This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

+ *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.

+ *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.

+ *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.

+ *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at `http://books.google.com/`

Digitized by Google

HARVARD COLLEGE
LIBRARY

TRANSFERRED FROM THE
BUREAU FOR RESEARCH
IN
MUNICIPAL GOVERNMENT

Digitized by Google

LITTAUER LIBRARY, SSP
HARVARD UNIVERSITY

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google

MUNICIPAL
REFERENCE LIBRARY
NOTES

VOLUME III

SEPTEMBER 6, 1916 – JUNE 27, 1917

MUNICIPAL REFERENCE LIBRARY
BRANCH OF THE NEW YORK PUBLIC LIBRARY
1917

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 6 September 1916 | Number 1

MONTHLY LIST OF NEW YORK CITY PUBLICATIONS

No. 16

Commissioner of Accounts. Centralization of the custody of prisoners within the City of New York. [1916.] 14 p. **Ac2.65c**

—— The Division of Combustibles, Bureau of Fire Prevention, Fire Department... An examination of its accounts and methods, [by] Leonard M. Wallstein, Commissioner of Accounts. 1916. 24 p. **Ac2.65fc**

—— The fire hazard in the storage and repair of motorcycles in the City of New York. [1916.] 4 p. **Ac2.65f**

—— The work of the police surgeons and the retirement of policemen for disability. [1915.] 26 p. **Ac2.65po**

Board of Aldermen. Approved papers for the period ending June 17, July 1, 22, 1916. no. 250–346. **AL2.16a**

—— Calendar for June 27, July 7, 1916. no. 23–24. **AL2.15**

—— [General ordinances, 1916. no. 1–45.] **AL2.42**

—— Minutes of the meetings held June 20 and 27, 1916. p. 1199–1423. **AL2.16**

—— Minutes of the stated meeting held July 7, 1916. (City Record, July 13, 1916. p. 5409–5444.)

—— Ordinances, resolutions, etc., passed...and approved by the mayor. 1915. v. 18. 434 p. **AL2.16a**

—— Proceedings from Jan. to Dec., 1915. 1915. 4 v. **AL2.16**

Digitized by Google

Armory Board. Report of proceedings, deliberations and expenses...for the year 1914. 1915. 20 p. **Ar5.01**

Board of Assessors. Report for the quarter ended June 30, 1916. (City Record, July 25, 1916. p. 5750.)

Bellevue and Allied Hospitals. Report for the quarter ended March 31, 1916. (City Record, July 17, 1916. p. 5507–5508.)

Chamberlain. Report on a petition of the Hahnemann Hospital for the conveyance of the fee in the site now occupied by the Hospital under a 99–year lease from New York City, submitted to Hon. John Purroy Mitchel, Mayor, by Henry Bruère, Chamberlain, Aug. 16, 1915. [1916.] 8 p. **C32.65**

Department of Public Charities. Annual report, [for] 1914. [1916.] 186 p. illus. **C37.01**

Board of City Record. The City Record. v. 44, no. 13089–13166. June 1, to Aug. 31, 1916.

Published daily except legal holidays.

—— The City Record civil list supplement. Officials and employees of the departments, bureaus and offices of the City of New York and of the counties contained therein, from Jan. 1, 1916, to June 30, 1916, inclusive. July 31, 1916. 379 p.

Municipal Civil Service Commission. Minutes of the meetings held April 1, 5, 6, 12, 19, 24, 26, 28, 1916. p. 189–241. **C56.16**

Minutes of April 19 contain the report of the Commission for the quarter ended March 31, 1916.

—— Minutes of the meetings held May 17, 24, 26, 31, 1916. (City Record, June 19, 20, July 8, 1916. p. 4719–4722; 4794–4797; 5295–5298.)

—— Minutes of the meetings held June 2, 7, 9, 12, 14, 15, 16, 19, 21, 28, 29, 1916. p. 305–355. **C56.16**

—— Minutes of the meetings held July 5, 7, 10, 12, 17, 19, 26, Aug. 2, 3, 1916. (City Record, Aug. 4, 8, 9, 16, 17, 22, 1916. p. 5981–5983; 6035–6039; 6058; 6152–6155; 6169–6172; 6232–6234.)

—— Questions of principal examinations, April, May, and June, 1916. 1916. No. 22–30. **C56.23**

Foreman of Laborers (Department of Parks).
Inspector of Meters and Water Consumption, Grade 2 (Department W. S. G. & E.).
Inspector, Bureau of Fire Prevention.
Janitor (Department of Education).
Laboratory Assistant, Bacteriological.
Lieutenant (Fire Department).
Physician, Clinic.
Stenographer and Typewriter (Male).
Storekeeper.

—— Report for the quarter ended June 30, 1916. (City Record, Aug. 7, 1916. p. 6013–6015.)

Court of Special Sessions. Annual report, for the year ending Dec. 31, 1915. [1916.] 58 p. **C84.01**

Department of Docks and Ferries. Forty-fourth annual report, for the year ending Dec. 31, 1915. [1916.] 185 p., plates. **D65.01**

—— Report for the quarter ended June 30, 1916. (City Record, Aug. 26, 1916. p. 6292–6293.)

Board of Education. Journal. June 14, 28, July 12, 26, 1916. p. 733–1128. **Ed8.16**

Minutes of the stated meetings and of the Executive Committee.

—— Minutes of the Committee on Buildings, May 29, June 5, 12, 19, 26, July 10, 17, 1916. p. 575–816. **Ed8.82B87**

Digitized by Google

Department of Education. Minutes of the Board of Superintendents, May 4, 16, 25, June 8, 13, 14, 15, 17, 22, 26, 29, July 10, 12, 13, 20, 1916. p. 362–671. **Ed9.82Su7**

—— Bureau of Attendance. First annual report of the Director of Attendance, for the year ending July 31, 1915. 1916. 216 p. **Ed9.01At8**

Board of Estimate and Apportionment. Approved resolutions. 1916. no. 22–49. **Es8.16a**

—— Building zone resolution (adopted July 25, 1916). [1916.] 12 p. **Es8.16r**

—— Calendar for June 23, 30, July 7, 27, 1916. no. 26–29. **Es8.15**

—— Departmental estimates for budget of 1917, part 1. (City Record, Aug. 5, 1916. Supplement. 134 p.)

—— Minutes, from Dec. 11, 1915, to Dec. 31, 1915. [1916.] v. 10. p. 7987–9118. **Es8.16**

—— Minutes of the meetings held May 26, June 2, 9, 16, 19, 21, 23, 27, 29, 30, July 7, 1916. p. 2879–4216. **Es8.16**

—— Statement of William A. Prendergast, Comptroller of the City of New York, in regard to the negotiations leading up to the signing of the rapid transit contracts nos. 3 and 4 by the Board of Estimate and Apportionment. Read into the Record of the Legislative Investigating Committee known as the Thompson Committee. June 19, 1916. 21 p. **Es8.65st**

—— Bureau of Standards. Monthly bulletin of tests made in laboratories conducted by the City of New York upon samples taken from deliveries of materials and supplies to city departments for the month of Feb., 1916. 56 p. **Es8.74**

—— —— Same, March, 1916. 69 p. **Es8.74**

—— —— Standard specifications for personal service. June, 1916. 931 p. **Es8.95St2p**

—— Commission on Building Districts and Restrictions. Final report, June 2, 1916. 100 p. diagr. **Es8.95B86f**

—— Committee on Port and Terminal Facilities. Plans and profiles...1916. 44 sheets. **Es8.95P83rp2**

Cover title: West side improvement plans, sheets 1 to 44.

Board of Examiners. Report to the mayor...Résumé of operations and decisions rendered during the year 1915. [Prepared] by William Crawford, Chairman of the Board. 1916. [37 p.] typewritten, 5 sheets. **B86.01**

Department of Finance. Direct state taxes: Comptroller Prendergast files statistics with State Board of Equalization showing unequal apportionment and asks for a more equitable basis of distribution. Aug. 24, 1916. 6 p., typewritten. **F49.95M92dt**

—— Functional and unit cost accounting for municipalities and its application by the City of New York, by Franklin M. Harned; presented by William A. Prendergast, Comptroller. 1916. 6 p. (Bureau of Municipal Investigation and Statistics.) **F49.95M92fu**

Paper read at the eleventh annual convention of the National Association of Comptrollers and Accounting Officers, June 1, 1916.

—— Report on the maintenance of the Department of Bridges for the years 1914 and 1915. (City Record, Aug. 19, 1916. p. 6200–6209.)

—— Report on the maintenance of the Department of Docks and Ferries... in 1914 and 1915, prepared from the detailed expense statements of that Department, by William A. Prendergast, Comptroller. July, 1916. 20 p. (Bureau of Municipal Investigation and Statistics. Report no. 10.) **F49.88M92do**

—— Report on the maintenance of the Fire Department of the City of New York in 1914 and 1915; prepared from the detailed expense statements of that Department, by William A. Prendergast, Comptroller. June, 1916. 27 p. (Bureau of Municipal Investigation and Statistics. Report no. 8.) **F49.88M92f**

Digitized by Google

—— Report on the maintenance of the National Guard and Naval Militia of the City of New York in 1914 and 1915; prepared from the detailed expense statements of that Department, by William A. Prendergast, Comptroller. 1916. 29 p. (Bureau of Municipal Investigation and Statistics. Report no. 11.) **F49.88M92n**

—— Report on the revenues and expenditures of the Department of Water Supply, Gas and Electricity...for the years 1913 and 1914, together with various statements and estimates relative to the new Catskill water supply system. By William A. Prendergast, Comptroller. May 25, 1916. 71 p. (Bureau of Municipal Investigation and Statistics. Report no. 9.) **F49.88M92w**

—— Semi-annual financial summary: Comptroller's monthly report for June 30, 1916, and from Jan. 1, 1916 to June 30, 1916. 1916. 108 p. (Bureau of Accountancy.) **F49.13f**

Fire Department. Activities of the Bureau of Fire Alarm Telegraph [for the year 1915], by Chief of Bureau, Putnam A. Bates. 1915. [1916.] 23 p., typewritten. maps, plates. **F52.71F5**

—— Annual report...year ending Dec. 31, 1915, embracing the last quarterly report of that year. [1916.] 170 p. **F52.01**

Department of Health. Diphtheria immunity — natural, active and passive. Its determination by the Schick test, by William H. Park and Abraham Zingher. 1916. 17 p. (Reprint series no. 44.) **H34.31r44**

—— [Miscellaneous pamphlets.] 1916. **H34.59**

Alcohol and Bright's.
Infantile paralysis.
Infantile paralysis is dangerous.
Mr. T. B. and his friend Mr. Alcohol.
Poliomyelitis.

—— Monthly Bulletin. v. 6, no. 5–7. May – July, 1916. **H34.24m**

—— Monthly Drug Bulletin. v. 1, no. 6. June, 1916. **H34.24d**

—— [Neighborhood Chronicles.] **H34.241**

Astoria, v. 1, no. 1. July, 1916. Bowling Green, Gramercy, Greenwich. Each, v. 2, no. 5–8. May – July, 1916. Brownsville, Chelsea, Columbus, East Side, Everybody's, Fordham, Greenpoint, Jefferson, Kip's Bay, South Harlem, Yorkville. Each, v. 2, no. 6–8. June – Aug., 1916. C. C. N. Y., v. 1, no. 4–5. April – May, 1916. Flushing, v. 1, no. 1–2. July – Aug., 1916. Jamaica, v. 1, no. 1–2. July – Aug., 1916. McKinley Square, v. 1, no. 4–6. June – Aug., 1916. Queens Plaza, v. 1, no. 2. Aug., 1916. Ridgewood, v. 1, no. 1–2. July – Aug., 1916. Wallabout, v. 1, no. 2, 3, 5, 7. March, April, June, Aug., 1916. Williamsburgh, v. 1, no. 2–4. July – Aug., 1916.

—— School Health News. v. 2, no. 6. June, 1916. **H34.24s**

—— Staff News. v. 4, no. 7–8. July 1, August 1, 1916. **H34.24st**

—— A study on food, with special reference to the food value of the dietary at the New York City Municipal Sanatorium, by Robert J. Wilson and Walter L. Rathbun. June, 1916. 17 p. tables. (Tuberculosis monographs no. 1.) **H34.31t1**

—— Weekly Bulletin. n. s. v. 5, no. 24–34. June 10, 17, 24, July 1, 8, 15, 22, 29, Aug. 5, 12, 19, 1916. **H34.25**

—— Whooping cough: its treatment and prophylaxis, based on the Bordet-Gengou etiology, by Paul Luttinger. 1916. 19 p. (Reprint series no. 45.) **H34.31r45**

—— Will the private practitioner determine the future of public health work? By Dr. Haven Emerson, Commissioner of Health. 1916. 18 p. (Reprint series no. 48.) **H34.31r48**

Law Department. Report for the quarter ended March 31, 1916. (City Record Supplement, June 29, 1916. 104 p.)

Commission on Pensions. Report on the pension funds of the City of New York. Part 2; An actuarial investigation of the mortality and service experience of the special and general service funds for municipal employees; including tables and diagrams on family history and a valuation of assets and liabilities. 1916. 422 p. **P38p**

Digitized by Google

Department of Parks. Rules for employees of the Department of Parks, Manhattan and Richmond. [1915.] 1 sheet. **P22.43**

Department of Plant and Structures. Report for the quarter ended March 31, 1916. (City Record, Aug. 23, 1916. p. 6248–6249.)

Examining Board of Plumbers. Report for the quarter ended June 30, 1916. 2 sheets, typewritten. **P73.01**

Police Department. The Police Bulletin. v. 2, no. 6–8. June – Aug., 1916. **P75.24**

—— Report for the quarter ended March 31, June 30, 1916. (City Record, July 6, Aug. 23, 1916. p. 5191; 6249–6253.)

Commissioners of the Sinking Fund. Calendar for July 13, 26, Aug. 3, 1916. no. 14–16; meetings no. 17–19. **Si6.15**

—— Proceedings of the meetings held Mav 4, 18, June 1, 15, 22, 1916. p. 359–578.

—— Proceedings of the meetings held July 13, 26, Aug. 3, 1916. (City Record, July 25, Aug. 1, 8, 1916. p. 5717–5746; 5925–5931; 6029–6035.)

Department of Street Cleaning. Report for the quarter ended March 31, 1916. (City Record, June 27, 1916. p. 5014.)

—— Report on examination of personnel, methods of work and equipment of the Department of Street Cleaning, New York City; with special reference to the installation of a model district in the Borough of Manhattan. Made to Commissioner John T. Fetherston, by Richard T. Fox. Dec., 1915. 43 p., charts, plates. **Str5.65rf**

—— Report of the operations...for the quarter ending June 30, 1916. 3 p., typewritten. **Str5.03**

Department of Taxes and Assessments. A copy of the annual record of assessed valuation of real estate in the City of New York, 1916. 5 v. (City Record, v. 44, 1916. Supplements.)

Tenement House Department. Report for the quarter ended June 30, 1916. (City Record, Aug. 22, 1916. p. 6235–6236.)

Board of Water Supply. Minutes of the meetings for the year 1915. [1916.] 573 p. **W28.16**

Borough of the Bronx. Bureau of Buildings. Report for the second quarter, ending June 30, 1916. 8 p., typewritten. **5B85.03**

—— President. Report for the quarter ended Sept. 30, 1915. (City Record, July 6, 1916. p. 5242–5243.)

Borough of Manhattan. President. Report of the business and transactions...for the year ending Dec. 31, 1915. [1916.] 25 p., typewritten. **25P92.01**

—— President. Report for the quarter ended March 31, 1916. (City Record, July 13, 1916. p. 5448–5454.)

Borough of Richmond. Bureau of Buildings. Report for the quarter ending June 30, 1916. 4 p., typewritten. **45B85.03**

—— President. Report for the quarter ended June 30, 1916. (City Record, Aug. 26, 1916. p. 6286–6288.)

New York Botanical Garden. Journal. v. 18, no. 197–199. May – July, 1916. **XNbj**

New York County. Public Administrator. Report for quarter ended June 30, 1916. (City Record, Aug. 5, 1916. p. 6001.)

Brooklyn Public Library. Bulletin. 3. ser. v. 8, no. 4. July, 1916. **XBpb**

Digitized by Google

New York Public Library. Branch Library News. v. 3, no. 6–8. June – Aug., 1916. **XNpbr**

—— Bulletin. v. 20, no. 6–8. June – Aug., 1916. **XNpb**

—— Handbook. 1916. 79 p. illus. **XNph**

Queens Borough Public Library. Bulletin. v. 2, no. 4. Dec., 1915. **XQpb**

—— Report of the Chief Librarian for the year ending Dec. 31, 1915. 1915. 72 p., plates. **XQpr**

Staten Island Association of Arts and Sciences. Museum bulletin. June – Aug., 1916. no. 95–97. **XSt2m**

NEW YORK STATE

Public Service Commission, First District. Proceedings of the meetings held March 2 to April 28, 1916. p. 315–675.

—— Public Service Record. v. 3, no. 6–7. June – July, 1916.

—— Reports of decisions. v. 7, no. 4–5. April – May, 1916. p. 32–148.

—— Report on dual subway system; estimated additional cost as of May 1, 1916, by Travis H. Whitney and Le Roy T. Harkness. July 6, 1916. 18 p. 2 tables.

—— Summary of reports of street railway companies operating in the City of New York, for the quarter Jan. – March, 1916. 8 p.

INSTITUTIONAL INSPECTOR

List of References for use of Candidates for the Position of Institutional Inspector

Ayres, Leonard P. Laggards in our schools. 1909. 236 p. tables, diagrs. **373.9Ay7**

Bernstein, L. B. Studies in modern child caring. How six hundred children are trained for intelligent co-operation and citizenship. n. d. 36 p., plates. **361.3B46**

Bloomfield, Meyer. The vocational guidance of youth. 1911. 123 p. **374.67B62**

Breckenridge, Sophonisba P., and Edith Abbott. The delinquent child and the home. 1912. 355 p., map, tables. (Russell Sage Foundation.) **364B76**

Burks, Frances Williston, and Jesse D. Burks. Health and the school: a round table. [1913.] 393 p., plates. **373.1B92**

Conference on the Care of Dependent Children. Proceedings. 1909. 231 p. (U. S. 60. cong. 2. sess. Sen. doc. 721.) **362.7C76**

Cornell, Walter S. Health and medical inspection of school children. 1913. 614 p. illus. **373.12C81**

Doherty, W. J. A study of results of institutional care. 1915. 18 p. **361D68**

—— What should be the test of eligibility of children for admission to child-caring agencies. (In: N. Y. City Conference of Charities and Correction, Proceedings, 1914. p. 224–239.) **360.08N55**

Folks, Homer. Care of destitute, neglected and delinquent children. 1911. 251 p. **361.3F72**

Hart, H. H. Admission and discharge of children. Monograph II, to accompany Round Table Plan for trustees of institutions for dependent children. 1916. 11 p. (Russell Sage Foundation, Department of Child-helping.) **361.3H25a**

—— Cottage and congregate insti-

Digitized by Google

tutions for children. 1910. 136 p., 8 plates. illus., tables. **361.3H25**

—— The job of being a trustee. Monograph I, to accompany Round Table Plan for trustees of institutions for dependent children. 1916. 15 p. (Russell Sage Foundation, Department of Child-helping.) **361.3H25j**

—— Preventive treatment of neglected children. 1910. 419 p.

Illinois. [Children Societies, Committee to Investigate.] Report of the Committee appointed pursuant to House Resolution no. 46 to inquire into the methods of all societies, etc., handling and disposing of children, etc. May 26, 1913. 1913. 37 p. **361.0913cs**

Johnson, C. H. Standards of efficiency in institutions for children. (Ohio Bull. of Charities and Correction, July, 1914. p. 12–17.) **360.0503b**

Lapp, John A., and Carl H. Mote. Learning to earn: a plea and a plan for vocational education. [1915.] 421 p. **374.6L31**

Lawton, R. W., and J. P. Murphy. A study of results of a child-placing society. 1915. 10 p. **361.3L44**

Mangold, G. B. Child problems. 1914. 381 p. **361.3M32**

—— Problems of child welfare. 1914. 522 p. **361.3M2p**

New York City. Department of Public Charities. Child-caring institutions; a plan of inspection — questions, suggestions and standards; prepared by William J. Doherty, Ludwig B. Bernstein, R. R. Reeder. 1915. 32 p.

—— —— Inspection of private child-caring institutions in receipt of appropriations from the City of New York. (In: Annual report for 1914. p. 47–56.)

New York City. Board of Estimate and Apportionment. Conditions governing payments to charitable institutions. (In: N. Y. City. Board of Estimate and Apportionment. Budget for 1916. p. 387–389.) **Es8.11**

—— Department of Finance. A digest of laws, decisions and regulations relating to the control of private charitable institutions receiving city funds and the commitment of public charges to their care; prepared...by the Bureau of Municipal Research and the Department of Finance, Dec., 1911. 112 p. **F49.65d**

Oseroff, Abraham. Report of the Allegheny County Committee...on subsidized institutions for the care of dependent, delinquent and crippled children. 1915. 80 p., plates. (Public Charities Association of Pennsylvania. Pamphlet no. 1.) **360Os2**

New York State. State Board of Charities. Annual report for the year 1914. v. 3: Constitutional provisions and laws which have relation to the work of the State Board of Charities, and the rules and by-laws of the Board. 1915.

Partial Contents

State charities law. p. 20–256.
By-laws of the State Board of Charities. p. 1148–1157.
Fire protection in charitable institutions. p. 1158–1165.
Rules for the reception and retention of inmates of institutions. p. 1166–1188.
Manual for the guidance of the inspectors of the state board of charities. p. 1206–1216.
Field book for inspectors of charitable institutions and societies. p. 1216–1251.

New York State Conference of Charities and Correction. Report of the Special Committee...on Standards of Placing-out, Supervision and After-care of Dependent Children. Submitted to and approved by the sixteenth ...conference...Nov. 16–18, 1915. [1915.] [12 p.] **361.3N7r**

Pitcher, C. S. Kitchen organization and administration. 1914. 62 p., illus., tables. (Ohio. Board of Administration. Publication. no. 1.) **360P68**

Ralph, Georgia G. Elements of record keeping for child-helping organizations. 1915. 195 p. forms. (Russell Sage Foundation.) **361.3R13**

Reeder, R. R. How two hundred children live and learn. 1914. 247 p., 16 plates.

Richardson, C. S. Physical care of dependent children in institutions. Monograph III, to accompany Round Table Plan for trustees of institutions for dependent children. 1916. 23 p. (Russell Sage Foundation, Department of Child Helping.) **361.3R39p**

Slingerland, W. H. Child welfare work in Pennsylvania. A co-operative study of child-helping agencies and in-

Digitized by Google

stitutions. In co-operation with the officers and a Committee of the Pennsylvania State Conference of Charities. 1915. 352 p. plates. tables. **361.3SL3**

Slingerland, W. H., editor. A child welfare symposium. Twenty-five special papers. 1915. 138 p. (Russell Sage Foundation.) **361.3SL3c**

State Charities Aid Association of New York. Annual Reports. **361.09N7**

United States. Bureau of Education. Care of the health of boys in Girard College, Philadelphia, Pa. 1914. 20 p., plates. (Bull., 1914. no. 40.) **373.1Un32**

—— —— The health of school children; contributions from American medical journals, July, 1913, to July, 1914, compiled by W. H. Heck. 1915. 160 p. (Bull., 1915, no. 4.)

Part 2. July, 1914, to July, 1915, compiled by W. H. Heck. 1915. 187 p. (Bull., 1915, no. 50.) **373.1Un3h**

NEW YORK CITY

The following articles and pamphlets, dealing with various municipal problems in New York City, have been selected from the material which has come into the Library since the last issue of the Notes. For the sake of convenience the titles are grouped here instead of being scattered through the regular classified list of additions.

ACCOUNTING

Stander, L. E. Accounting system of New York Department of Water Supply, Gas and Electricity. 1916. 11 p.

Reprinted from the *Journal of Accountancy*, Aug., 1916.

BUILDING DISTRICTS

Peck, C. H. Validity of the city plan or zoning system adopted by the Board of Estimate. (Record and Guide, Aug., 1916. p. 219–220.)

CHARITIES INVESTIGATION

New York State. State Board of Charities. In the matter of the appointment...of Charles H. Strong as a Commissioner to examine and investigate the management and affairs of the office of the Fiscal Supervisor of State Charities...and in the matter of the direction by the Governor to the said Charles H. Strong to investigate the charges made by the Commissioner of Charities of the City of New York against the State Board of Charities. Brief...submitted [by] John M. Bowers, Counsel, John J. Halpin, William C. Bowers, Assistants, with Schedules A, B, and C accompanying. [1916.] 189 p.

DYCKMAN HOUSE

[**Dean,** Bashford, and A. M. Welch.] The Dyckman House Park and Museum, New York City. The Dyckman House, built about 1783, restored and presented to the City of New York in 1916. 1916. 47 p. illus. **974.71D34**

FINANCE

Prendergast, W. A. Financing the City of New York. Two lectures delivered at New York University March 14 and 28, 1916. [1916.] 41 p. **91P91f**

FIRE DEPARTMENT

Fire drill organization in New York City. (Fire and Water Engineering, Aug. 23, 1916. p. 138–139. illus.)

Digitized by Google

New York City fire alarm system. (Fire and Water Engineering, Aug. 30, 1916. p. 154–155. illus.)

GREENWICH VILLAGE

Greenwich Village; an appreciation. (Edison Monthly, Aug., 1916. p. 89–92. illus.)

MANUFACTURES

United States. Bureau of the Census. Manufactures in New York. Census Bureau's summary concerning the State for 1914. 1916. 1 sheet. **VF**

—— —— Manufactures in Manhattan Borough, New York City. Census Bureau's summary concerning the Borough for 1914. 1916. 1 sheet. **VF**

—— —— Manufactures in New York City, N. Y. Census Bureau's summary concerning the City for 1914. 1916. 1 sheet. **VF**

These advance bulletins show the comparative growth of manufactures — persons engaged, capital, product, etc. — from 1909 to 1914. It appears that the growth for New York City exceeded that for the entire State, while the Borough of Manhattan fell behind the City as a whole.

MUNICIPAL TERM COURT

Appleton, C. W. The Municipal Term of the Magistrates' Court of the City of New York. (The Legal Aid Review, July, 1916. p. 1–6.)

Printed by permission of New York Sun.

PAVEMENTS

Difficult Pavement Construction in Brooklyn on a street carrying heavy street-railway and roadway traffic — ripping up old wood blocks and concrete base by means of a steam grading shovel — using sand-tar joint filler. (Municipal Journal, June 29, 1916. p. 889–891. illus.)

New pavement construction on Queensboro Bridge, New York City. (Engineering and Contracting, June 28, 1916. p. 591–592. illus.)

PORT AND TERMINAL FACILITIES

First unit of Jamaica Bay improvement completed. Mill Basin development gives navigable waterfront to 350-acre tract in Flatbush, 8 miles from New York City Hall. (Engineering Record, March 8, 1916. p. 392–393. illus.)

Selding, Herman de. New York City's crying need for modern commerce-handling facilities. (Real Estate Bulletin, Aug., 1916. p. 18–19.)

PUBLIC EMPLOYMENT BUREAU

Bell, G. H. New York City's Public Employment Bureau; outline of work accomplished and methods of operation. (Harlem Magazine, July, 1916. p. 11–12.)

REAL ESTATE

Real Estate Directory of the Borough of Manhattan; containing a geographical classification of properties and an alphabetical classification of owners, together with a listing of all properties to which each owner holds title. 1916. 1051 p. **R23**

Gives house number, block and lot number, owner's name and address for each parcel, with transfer date, arranged by streets; also an alphabetical classification of all owners of real estate, with their addresses, and a list of the properties owned. Frequent supplements keep the volume up to date.

REFORM

Allen, W. H. Tuberose obstacles to reform in New York City. (National Municipal Review, July, 1916. p. 419–426.)

SCHOOLS

Fernandez, A. B. The meaning of the Wirt plan. (New Republic, July 1, 1916. p. 221–223.)

Fox, G. L. The devil's advocate on the Gary plan. (Nation, June 29, 1916. p. 703–705.)

"In conclusion, the New York Board of

Digitized by Google

Education has done well to give a careful trial of the Gary plan in two different parts of the city for experimentation and careful study under competent judges over a period lasting not less than three years. But there ought to be no large further expenditure on that plan until the soundness and wisdom of the system have been fully and satisfactorily demonstrated. At the present time any large expenditure of taxpayers' money on the expensive, doubtful, and demoralizing fads of the Gary system would be a gross injustice to all classes in New York, but especially to the working classes."

Fuller, H. deW. The Gary system: a summary and a criticism. (Nation, June 29, 1916. p. 698–699.)

Gary (Ind.). Board of Education. Publications concerning the Gary public schools: bibliography. June 1, 1916. 19 p. **VF**

Institute for Public Service. High spots in New York schools, by William H. Allen, and L. P. Benizet, Helen E. Purcell, Claude N. Hitchcock. 1916. 127 p. illus. **370.2N51**

Johnson, H. M. The visiting teacher in New York City. A statement of the function and an analysis of the work of the visiting teacher staff of the Public Education Association from 1912 to 1915 inclusive. 1916. 84 p. diagr., tables. **372.7J63**

Martin, John. Vocational and occupational education in New York City. (Nation, June 29, 1916. p. 696–697.)

Mr. Martin is chairman of the Committee on Vocational Education of the Board of Education.

Trade training for girls [A description of the work of the Manhattan Trade School for Girls]. (Edison Monthly, July, 1916. p. 60–62. illus.)

Ueland, Elsa. The teacher and the Gary plan. (New Republic, July 1, 1916. p. 219–221.)

Wade, J. E. Experimenting with prevocational training in New York City. (Educational Administration and Supervision, June, 1916. p. 343–353.)

"...the limits of this discussion preclude the possibility of doing more than attempting to focus the attention of those interested in prevocational education from the standpoint of the pupils, upon the two plans [the Gary plan and the Ettinger plan] with which New York City is now experimenting."

SEWERS

McNaughton, W. C. Overflow sewer construction in Battery Place. (Public Service Record, June, 1916. p. 6–7. illus.)

SUBSURFACE UTILITIES

Green, C. N. Subsurface congestion has become an acute problem in New York. (American Gas Light Journal, July 24, 1916. p. 49–51. illus.)

"Condition is steadily growing worse — 1,450 miles of gas mains in Manhattan Island — average cost of maintenance about $516 — congested conditions make for increased expense to companies."

SUBWAY

Messenger, W. R. How the Borough of the Bronx fares in the dual rapid transit scheme. (Real Estate Bulletin, Aug., 1916. p. 11–15. map.)

Parsons, H. de B. Underpinning trinity vestry building for subway construction. (American Society of Civil Engineers. Proceedings, Aug., 1916. p. 909–936. illus. diagrs.)

Turner, D. L. Increase in subway congestion. Interesting figures given and probable results of districting plan — dual system a factor. (Record and Guide, July 8, 1916. p. 41–42.)

Werbin, I. V. Tunnel work on sections 8, 9, 10, and 11, Broadway-Lexington Avenue Subway, New York City. (American Society of Civil Engineers. Proceedings, Aug., 1916. p. 845–895. illus. diagrs.)

TENEMENT HOUSES

Abbott, W. H. Remodeling old law tenement houses. How an owner can alter old structures and obtain increased rental returns on investment. (Record and Guide, July 1, 8, 1916. p. 3–4, 39–40. illus.)

TRADE WASTE

Fetherston, J. T. The trade waste question; duty of the city respecting the collection and disposal of trade

Digitized by Google

waste... Its removal discontinued from distinctively business buildings. (Harlem Magazine, July, 1916. p. 13.)

TRAFFIC

Wheelwright, Robert. A pedestrian traffic problem. (Landscape Architecture. July, 1916. p. 176–179. illus.)

Advocates foot tunnels at such street crossings as Fifth Ave. and 42d St.

WATER SUPPLY

Slater, G. A. Senator Slater's argument [in favor of the] Westchester Water Bill. [Remarks...at hearing before Governor Whitman on April 26, 1916, upon the so-called Water Bill for Westchester County.] 1916. 1 sheet. **VF**

WEST SIDE TRACK QUESTION

Chamber of Commerce of the State of New York. New York Central west side plans. [Report presented by the Chamber of Commerce Committee on the Harbor and Shipping, and adopted June 30, 1916.] 7 p. **83C35re**

Citizens Union of the City of New York. Memorandum concerning the proposed relocation of the New York Central Railroad tracks upon the West Side of Manhattan Island, submitted to the Board of Estimate and Apportionment. June 26, 1916. [16 p.] **83C49m**

"So far as we have been able to ascertain, however, the large considerations of (*a*) the potential monopoly of freight facilities contained in the grant and the failure to treat the plan as part of the port and terminal problems of the Port of New York, (*b*) the considerations for the franchise grants to the railroad, and (*c*) the nuisance of the Manhattanville Yard, have all failed to receive at the hands of the Committee the attention we feel they deserve." — *From conclusion.*

City Club of New York. Pending New York Central contract. Memorandum filed with the Board of Estimate on the proposed contract...readjusting the existing situation on the west side of the Borough of Manhattan. June 24, 1916. 4 p. **83C48**

West End Association. Report on the proposed changes in Riverside Park, New York, N. Y. [By S. J. Harwi.] 1916. 6 p., typewritten. **VF**

Woman's League for the Protection of Riverside Park. Report of Hicks Nurseries, I. Hicks and Son, Westbury, Long Island [on the proposed changes in Riverside Park, New York]. 1916. 4 p., typewritten. **VF**

—— Report on the proposed changes in Riverside Park, New York. [By S. J. Harwi, Consulting engineer.] 1916. 6 p., typewritten. **VF**

Recommends that "The whole matter should be referred to a board of engineers not connected with any of the City's political or railroad interests for a careful study and a complete report before it is finally disposed of."

PUBLIC HEALTH DIVISION

The Municipal Reference Library has just completed plans for establishing a Public Health Division on the fifth floor of the Health Department Building, 139 Centre Street. For years the Health Department has had a library which has recently been under the supervision of the Bureau of Public Health Education, but without a librarian in charge. That library will now be taken over by the Municipal Reference Library and developed to meet the special demands of the various bureaus of the department. An increasing use has been made by the Health Department of the service offered by the Municipal Reference Library, but it

Digitized by Google

has not been practicable for the Library, located in the Municipal Building and out of direct contact with the offices of the department, to specialize as fully as is necessary to give it an adequate library service.

While the Public Health Division will be conducted primarily for the officials and employees of the Health Department, it will be open to the general public for reference use. Following the general rule of the Municipal Reference Library, material will be loaned only to persons on the payroll of the City. It is believed that this will be the only library in the city specializing on public health matters and open to the public. There are, of course, excellent general and special medical libraries, with which the public health division will co-operate as fully as possible, but medical libraries cover the public health field only in part and from a somewhat different point of view.

Miss Sarah N. Halliday, Librarian of the Lederle Laboratories, has been appointed assistant in immediate charge of the Public Health Division. As the Lederle Laboratories is a large firm of public health specialists, Miss Halliday's experience fits her admirably for this important position. A small part of the present collection of the Library, of primary interest only in the Health Department, will be transferred to the new division. All publications on file will be subject to temporary transfer as occasion demands.

The subjects on which the Public Health Division will specialize are suggested in a small degree by the following titles on public health topics which have been received since the last issue of the Notes.

ACCOUNTING

Emerson, Haven. Report of the Committee on Uniform Administrative Accounting for Health Departments. (American Journal of Public Health, July, 1916. p. 746–750.)

CHILD HYGIENE

Kansas. State Board of Health. Bulletin: Child hygiene number, June, 1916. p. 375–420. illus. **614.132K2**

DRUGS

United States. Public Health Service. Poisons and habit-forming drugs. A digest of laws and regulations relating to the possession, use, sale, and manufacture of poisons and habit-forming drugs, enacted during 1914 and 1915, now in force in the United States. [Prepared] by M. A. Wilbert. 1916. 205 p. **614.35Un3p2**

Reprint no. 330 from the Public Health Reports; [3d] supplement to Public Health Bulletin no. 56.

FOOD ANALYSIS

Palmer, L. S., and W. E. Thrun. The detection of natural and artificial pigments in oleomargarine and butter [with discussion]. (Journal of Industrial and Engineering Chemistry, July, 1916. p. 614–618.)

Wiley, H. W. 1001 tests of foods, beverages and toilet accessories, good and otherwise; why they are so. Rev. ed. 1916. 344 p. **641.3W64a**

Digitized by Google

Winton, A. L., and others. The microscopy of vegetable foods with special reference to the detection of adulteration and the diagnosis of mixtures. 2. ed. 1916. 701 p. illus. **614.3W73**

FOOD INSPECTION

Frank, C. L. Questions and answers for milk and food inspector, city and country; including answers to all the questions asked at past examinations in New York City for inspector of milk, meat, poultry, fish, fruits and vegetables. Rules and regulations of the Health Department. Report writing for all branches of the examination. 1915. 74 p. **351.61C49m**

United States. Department of Agriculture. Reports of Drs. Veranus A. Moore, Mazÿck P. Ravenel, and William T. Sedgwick, upon the federal meat inspection. [1916.] 10 p. (Circular no. 58.) **VF**

FOOD REGULATIONS

Illinois. Statutes. Manual of the Illinois dairy and food law: oleomargarine law, sanitary food law, stock food law, and rules for labeling in force July 1, 1915; compiled by W. Scott Matthews, State Food Commissioner. [1916.] 64 p. **614.313**

Minneapolis. Department of Health. An ordinance to regulate the handling, storing, offering for sale and selling of groceries, vegetables, dairy and bakery products, fruits, confectionery, ice cream, soft drinks and all provisions at retail and to provide for licensing persons engaged in such business. 1916. 8 p. **614.3M6h**

FOOD SUPPLY

Cauble, L. A. Clean food for city dwellers. (American City, July, 1916. p. 18–21. illus.)

Jank, J. K. Spices: their botanical origin, their chemical composition, their commercial use; seeds, herbs, leaves, etc.: their botanical origin, their commercial use. A reference book for the food inspector, chemist, manufacturer, buyer, salesman. 1915. 122 p. **614.314J25**

National Wholesale Grocers' Association of the United States. Proceedings of the tenth annual meeting, June 14, 15, 16, 1916. 1916. 218 p. **641.06N21**

Teller, G. L. Wheat flour; granulation and color. (Modern Hospital, July – Aug., 1916. p. 69–70, 180.)

HAY FEVER

Scheppegrell, W. Hay fever and its prevention. (United States. Public Health Service. Public Health Reports, v. 31, no. 29, July 21, 1916. p. 1907–1918, 3 plates. illus.)

HOSPITALS

Bartine, O. H. The building of the hospital, with segregated costs of the construction of twenty-two hospitals. (Heating and Ventilating Magazine, July, 1916. p. 33–37. tables.)

Knowles, E. R. Principles of daylight and artificial lighting of hospitals. (Modern Hospital, July, 1916. p. 22–28.)

Mackintosh, D. J. Construction, equipment, and management of a general hospital. 2. ed. 1916. 164 p., 17 plans, 1 table. illus. **362M19**

Revised edition of an English work.

INSURANCE, HEALTH

American Association for Labor Legislation. Brief for health insurance. 1916. (American Labor Legislation Review, June, 1916.) **331.7Am3b**

Is health insurance "paternalism"? By William Hard. p. 123–125.

Compulsory health insurance in Great Britain, by O. S. Halsey. p. 127–137.

Tendencies in health insurance legislation, by M. A. Hobbs. p. 138–141.

Voluntary health insurance in New York City, by Anna Kalet. p. 142–154.

Brief for health insurance. p. 155–236.

Health insurance standards. p. 237–238.

Tentative draft of an act. p. 239–268.

Select critical bibliography on health insurance. p. 269–275.

United States. Public Health Service. Health insurance; its relation to

Digitized by Google

the public health, by B. S. Warren and Edgar Sydenstricker. 2. ed. 1916. 79 p. (Bull. no. 76. March, 1916.) **331.7Un3h**

INSURANCE, MATERNITY

Frankel, L. K. Maternity insurance. (In: American Association for Study and Prevention of Infant Mortality. Transactions, 1915. p. 173–196.) **614.132Am3**

LIFE TABLES

United States. Bureau of the Census. United States life tables, 1910. Prepared under the supervision of James W. Glover. 1916. 65 p. **614.1Un3L**

MILK SUPPLY

Brown, L. P. The experience of New York City in grading market milk. (American Journal of Public Health, July, 1916. p. 671–677. table.)

Conn, H. W. Practical dairy bacteriology. Prepared for...all interested in the problems of the relation of milk to public health. 1915. 314 p. illus. **614.32C77p**

From pasture to pasteurizer. (Edison Monthly, July, 1916. p. 63–66. illus.)

A discussion of New York City's milk supply. Two and a quarter million quarts are consumed daily.

North, C. E. Bacterial testing versus dairy inspection. (American Journal of Public Health, June, 1916. p. 569–578.)

Pease, H. D. Some observations on causes of high bacterial counts in market milk. (American Journal of Public Health, June, 1916. p. 563–568.)

United States. Department of Agriculture. The present status of the pasteurization of milk; by S. H. Ayers. 1916. 16 p. (Bulletin no. 342.) **614.32Un3pr**

NURSES, SALARIES

Petition from the nurses of the Department of Health of the City of New York, requesting higher salaries; Aida Soderstrom, Chairman of Committee. [1916.] [8 p.] **VF**

OCCUPATIONAL HYGIENE

Andrews, J. B. Occupational diseases and legislative remedies. [Paper] read before the 254th regular meeting of the Society of Medical Jurisprudence at the New York Academy of Medicine, May 12, 1913. June, 1913. 14 p. **331.824An2**

Reprint from *The Medical Times.*

Armstrong, D. B. Social aspects of industrial hygiene. (American Journal of Public Health, June, 1916. p. 546–553.)

Dublin, L. I. Occupational mortality experience of 94,269 industrial workers. Metropolitan Life Insurance Company experience, 1911–13. (American Journal of Public Health, July, 1916. p. 663–670. tables.)

United States. Public Health Service. Health of garment workers; the relation of economic status to health; by B. S. Warren and Edgar Sydenstricker, with an introduction by J. W. Schereschewsky. 1916. 101 p. (Public Health Reports. Reprint no. 341.) **614Un3**

—— —— Tuberculosis among industrial workers. Report of an investigation made in Cincinnati, with special reference to predisposing causes, by D. E. Robinson and J. G. Wilson. 1916. 143 p., plates, tables. **614.48Un3t**

Ward, H. C. Determination of standards for the atmospheric dust content in factories and work shops. An investigation conducted by the American Museum of Safety. (Safety, July – Aug., 1916. p. 166–171. illus.)

PHYSICAL EXAMINATIONS

Frankel, L. K. Systematic health service for employees. (Modern Hospital, Aug., 1916. p. 87–90. illus.)

"Employees of the Metropolitan Life Insurance Company are periodically examined as to

Digitized by Google

general health conditions — a dispensary installed — clinics for the examination of eyes and teeth special features — special provision for tuberculous cases."

POLIOMYELITIS

Flexner, Simon. The nature, manner of conveyance and means of prevention of infantile paralysis. Substance of an address before the New York Academy of medicine, July 13, 1916, published by Rockefeller Institute for Medical Research. [1916.] 20 p.
614.4F63

United States. Public Health Service. Poliomyelitis (infantile paralysis): what is known of its cause and modes of transmission, by Wade H. Frost. 1916. 16 p. (Reprint no. 350.)
614.4Un3po

PUBLICITY

Moree, E. A. Public health publicity. Part 5, Newspaper advertising. (American Journal of Public Health, July, 1916. p. 730–743. illus.)

RESTAURANTS

Kendall, A. I. The bacillus carrier and the restaurant. (American Journal of Public Health, July, 1916. p. 726–729.)

SCHOOL INSPECTION

Peters, W. H. Report of the Committee on Medical Inspection of Schools. (American Journal of Public Health, June, 1916. p. 589–591.)

Bingeman, M. E. Live a little longer: the triple alliance between the public, the physician and the school. (American Journal of Public Health, July, 1916. p. 694–702.)

SCHOOL NURSES

Berkowitz, J. H. School nurses, teachers, and parents; need of their co-operation in following up cases for treatment. [1916.] 3 p. illus.
373.12B46

Reprinted from *The Modern Hospital,* June, 1916.

TUBERCULOSIS

Russell Sage Foundation Library. Tuberculosis: a selected bibliography; selections and annotations by Philip P. Jacobs. 1916. 4 p. (Bull. no. 18. Aug., 1916.) **VF**

VENEREAL DISEASES

Great Britain. Royal Commission on Venereal Diseases. Final report of the commissioners. 1916. 191 p. diagr., tables. **614.4G7**

Williams, L. I. Syphilis: some of its public health aspects. (United States. Public Health Service. Public health reports, Aug. 4, 1916. p. 2063–2072.)

VITAL STATISTICS

Chaddock, R. E. Sanitary districts in the analysis of municipal mortality and morbidity data. (American Journal of Public Health, June, 1916. p. 533–545. tables.)

Relates particularly to problems which confront the Division of Vital Statistics of the New York City Department of Health.

Harmon, G. E. A comparison of the relative healthfulness of certain cities in the United States, based upon the study of their vital statistics. (Quarterly Publications of the American Statistical Association, June, 1916. p. 157–174.)

New York City is given eleventh place among the fourteen cities included in this study.

Hayne, J. A. One year's experience with the new model vital statistics law in South Carolina. (American Journal of Public Health, July, 1916. p. 707–713. table.)

Hoffman, F. L. The mortality from cancer throughout the world. 1915. 826 p. tables. **616.994H67**

United States. Bureau of the Census. The federal registration service of the United States: its development, problems, and defects, by Cressy L. Wilbur. 1916. 86 p. tables.
614.1Un3f

Digitized by Google

RECENT ADDITIONS ON ROADS AND PAVEMENTS

American Highway Association. Good roads year book. 5th annual ed. 1916. 440 p.

American Road Builders' Association. Proceedings of the thirteenth annual convention held...March 1, 2, and 3, 1916. 1916. 264 p. **625.7Am31**

American Society of Municipal Improvements. Proceedings of the twenty-second annual convention, held at Dayton, Ohio, October 12, 13, 14 and 15, 1915. 1916. 616 p., 13 diagrs., 1 map. **628Am3**

Barlow, J. E. Garbage disposal in Dayton, Ohio. p. 1–6, diagrs.

Blair, W. P. A study of brick pavement construction. p. 133–141. illus.

Chaussé, Alcide. Report of the Committee on Fire Prevention. p. 368–373.

Conant, E. R. The operation and efficiency of the high temperature destructor plant at Savannah, Georgia. p. 16–27. illus.

Duck, A. D. Vertical fiber brick paving. p. 153–163. illus.

Dutton, E. R. Some experiences in creosoted wood block paving. p. 167–177. illus.

Fetherston, J. T. Summary of street cleaning data collected [in] 1914 [on] standard forms [of the] A. S. M. I. Report of Subcommittee on Street Cleaning and Refuse Collection and Disposal. p. 380.

Hatton, T. C. The pioneer plant for treating sewage by the activated sludge process [with discussion]. p. 41–59, 5 diagrs.

Howard, J. W. Wood block pavements with reference to economic and efficient wood preservatives. p. 238–244.

Kleeberg, Felix. Municipal inspection methods in the Boro of Manhattan, New York City. p. 264–270.

Müller, B. F. Garbage collection and disposal. p. 7–15.

Perkins, W. C. Vitrified brick construction — streets and roads. p. 142–152. illus.

Phelps, E. B. Re-aeration as a factor in the self-purification of streams. p. 60–68.

Pollock, C. D. Joint fillers for granite block pavements [with discussion]. p. 96–106. illus.

Reilly, P. C. The proper oil for treating creosoted wood blocks for paving. p. 211–237. illus. tables.

Smith, F. P. Types of bituminous construction [with discussion]. p. 120–132.

Special Sub-committee on Specifications for Concrete Paving. Report. p. 389.

Specifications for bituminous concrete pavement, adopted October 14, 1915. p. 410–423.

Sprague, N. S. A suggested change of policy for maintaining the pavement in the railway [with discussion]. p. 271–282. diagr.

Sub-Committee on Specifications for Stone Block Paving. Report. p. 446–455.

Sub-Committee on Wood Block Paving Specifications. Report. p. 456–470. diagrs.

Taylor, W. H., jr. Asphalt repair for small municipalities. p. 110–119. illus.

Tribus, L. L. Report of Committee on Traffic on Streets [with discussion]. p. 283–307.

Von Schrenk, Hermann. Oil specification for creosoted wood block. p. 178–209, 7 charts. illus.

Ann Arbor. Board of Public Works. Pavement specifications [instructions to bidders, form of contract and bond]. n. d. [21 p.] **625.003A39**

Blanchard, A. H. Recent developments in bituminous macadam and bituminous concrete pavements. (American City, Aug., 1916. p. 157–163. illus.)

Experimental roads at Chevy Chase, Maryland. 43 p., 2 diagrs., 1 table, typewritten. **625.94Ex7**

Goss, W. A. Some comparative tests of wire-cut-lug and re-pressed paving brick. (Engineering and Contracting, July 5, 1916. p. 8–11. tables.)

Long, W. F. A few practical considerations in the construction of concrete roads. (Utah Society of Engineers. Monthly Journal, July, 1916. p. 3–15. illus.)

Massachusetts. Highway Commission. Report relative to the maintenance of safe surfaces for horses and horse-drawn vehicles. Jan., 1916. 49 p. (House Document no. 1755.) **625.7M4**

National Conference on Concrete Road Building. Proceedings of second ...conference...held...Feb. 15, 16, 17, 18, 1916. 328 p., diagr., tables. **625.86N21p**

Osgood, Manly. Some paving lessons learned in Ann Arbor. (In: Michigan Engineering Society. Proceedings, 1916. p. 174–180.) **620.09M5**

Smith, F. P. Bituminous materials tests for sheet asphalt. (Engineering News, Aug. 3, 1916. p. 205–209.)

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 13 September 1916 | Number 2

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCOUNTING

Maryland. State Board of Examiners of Public Accountants. [Examination questions for certificate of Certified Public Accountant, held Dec. 7, 8, 9, 1915.] **VF**

Michigan. State Board of Accountancy. Michigan C. P. A. manual. 1915. 183 p. **657M5a**

Rawlings, A. L. County audits. (Journal of Accountancy, Aug., 1916. p. 112–121.)

Relates to county government in Virginia.

Stander, L. E. Accounting system of New York Department of Water Supply. (Journal of Accountancy, Aug., 1916. p. 81–89.)

"The present article deals only with the main outlines of the accounting system in use by the Department of Water Supply, Gas and Electricity in the city of New York. It has to do with aggregates and hardly touches upon more than the system of control accounts."

Stevenson, R. A. Efficiency in municipal accounting. (Efficiency Society Journal, Aug., 1916. p. 398–409.)

United States. Federal Trade Commission. Fundamentals of a cost system for manufacturers. [Prepared by Robert E. Belt and R. W. Gardiner.] 1916. 31 p. **657.23Un3f**

Digitized by Google

CHARTERS

Meredith, Ellis. Denver's new charter. (National Municipal Review, July, 1916. p. 471–475.)

New York City. Charter. Amendments of 1916 to Ash's annotated Greater New York Charter. Third edition, 1906, and supplement. Containing amendments made to charter at the legislative session of 1916. Arranged by Mark and Edward Ash. 1916. 115 p.

CITY PLANNING

Adams, Thomas. Housing and town planning in Canada. (In: Canada. Commission of Conservation. Report of the sixth annual meeting, 1915. p. 158–179. 16 plates.) **333C34**

—— Planning for civic betterment in town and country. (American City, July, 1916. p. 47–51. illus.)

Boston. City Planning Board. East Boston: a survey and a comprehensive plan. Report...prepared by George Gibbs, jr., Feb., 1915. 1916. 128 p., maps. illus. **352.582B7e**

—— —— Second annual report, for the year ending Jan. 31, 1916. 1916. 10 p. **352.582B7**

Central heating, lighting, and power plant: data relating to the construction of a central heating, lighting, and power plant on the Mall in Washington, D. C., together with supplemental papers thereon; presented by Mr. [Francis G.] Newlands. 1916. 51 p., plates, map. (U. S. 64. Cong. 1. sess. Sen. doc. no. 362.) **352.582W3**

This document reprints "An appeal to the enlightened sentiment of the people of the United States for the safeguarding of the future development of the capital of the nation," issued by The American Institute of Architects, and eight other national societies in opposition to the proposed power plant. It also contains an article by Senator Newlands.

Fisher, C. F. Replatting a city area. Property owners and city authorities unite to vacate and replat a section of Portland, Oregon — terms of agreement — legal procedure. (Municipal Journal, July 29, 1916. p. 892–894. tables.)

Housing conditions in Berlin (Germany). (Conservation of Life, April–June, 1916. p. 63–68.)

This bulletin is issued quarterly under the direction of the Commission of Conservation of Canada, Ottawa, Canada.

Lewis, N. P. The planning of the modern city. A review of the principles governing city planning. 1916. 423 p., plates. illus. **352.58L58p**

Contents: Introductory. — The city planning movement. — The correction of mistakes. — Elements of a city plan. — The transportation system. — The street system. — Parks and recreation facilities. — Public buildings and civic centers. — The economic value of a city plan. — The industrial town or district. — Street traffic. — Street details — utility and adornment. — The railroad in its relation to the street system. — Restrictions. — The environs of the city. — Garden cities. — City planning legislation. — Progress and methods. — Financing a city plan. — Municipal land policies. — The opportunities and responsibilities of the municipal engineer.

"Most of the literature of this subject has been contributed either by architects, who emphasize its architectural or artistic side and appear to consider it an architectural problem, or by students of city government, who seem to regard it as an administrative problem. This volume is just as frankly written with the idea that the fundamental problems of city planning are, and from their very nature must be, engineering problems."

Massachusetts Federation of Planning Boards. The functions of Massachusetts planning Boards. 1916. 4 p. (Bull. no. 1, May, 1916.) **352.58M41b**

—— Town planning and present legislation in Massachusetts. 1916. 12 p. (Bull. no. 2, June, 1916.) **352.58M41b**

These bulletins are the first of a series for the use of local planning boards. Massachusetts has more of these local boards than all other states of the Union combined and is the only state in which they have been federated for the more efficient promotion of community planning.

May, C. C. Forest Hills gardens from the town planning viewpoint. (Architecture, August, 1916. p. 161–172. plates. illus., plans.)

Mohler, C. K. Excess condemnation and city planning. (Engineering News, July 6, 1916. p. 20–22. illus.)

"Synopsis: The principles and advantages of excess condemnation, or the taking of more land than is needed for the immediate purposes of a public improvement, and the subsequent readjustment of lot lines and resale of the excess property are set forth. A number of the arguments are illustrated by examples from a Pacific Coast City."

Digitized by Google

CONCRETE

Blount, Bertram. Probable and presumptive life of concrete structures made from modern cements. (In: International Engineering Congress. Transactions. 1915. v. 5. p. 223–241.) **620.61In8ma**

Fuller, A. H., and others. Tests of concrete floors [with discussions]. (In: Pacific Northwest Society of Engineers. Proceedings, Jan.–Feb., 1916. 96 p.)

Humphrey, R. L. Waterproof concrete. (In: International Engineering Congress. Transactions. 1915. v. 5. p. 274–320. illus.) **620.6In8ma**
Bibliography, p. 313–320.

McMillan, F. R. Time tests of concrete. (Engineers' Club of St. Louis, Journal, July–Aug., 1916. p. 268–294. diagrs.)

Pagon, W. W. Report on the destructive action of sea water on concrete, and methods of guarding against it. April, 1916. 51 p. illus. **693.5P14**
Reprinted from the *Monthly Journal of the Engineers' Club of Baltimore.*

Taft, H. S. Use of wood and concrete in structures standing in sea water [with discussion]. (In: International Engineering Congress. Transactions. 1915. v. 5. p. 321–364.) **620.6In8ma**

Talbot, A. N., and W. A. Slater. Tests of reinforced concrete flat slab structures. 1916. 128 p. illus. (Illinois. University. Engineering Experiment Station. Bull. no. 84.) **620.137T14**
"It is the purpose of this bulletin to present the results of certain tests made on four reinforced concrete buildings and one reinforced concrete test structure. These tests were made with a view of getting experimental information on the action of the concrete and the reinforcing bars in floor slabs of the flat slab type of building construction. Data were obtained also on the bending action of the supporting columns. Efforts were made to find the distribution of stress in the bands of reinforcement both laterally and longitudinally, and that of the comprehensive stresses in the concrete on the opposite face of the slab; these in the regions of both the negative bending moment and of the positive bending moment."

Thompson, S. E. Concrete aggregates [with discussion]. (In: International Engineering Congress. Transactions. 1915. v. 5. p. 194–222. illus.) **620.6In8ma**
Bibliography, p. 217–219.

Turner, C. A. P. Method of designing a rectangular reinforced concrete flat slab, each side of which rests on either rigid or yielding supports. Discussion. (American Society of Civil Engineers. Proceedings, Aug., 1916. p. 1037–1062.)

United States. Bureau of Standards. Strength and other properties of concretes as affected by materials and methods of preparation, by R. J. Wig, C. M. Williams, and E. R. Gates. 1916. 172 p., 2 plates. diagrs., tables. (Technologic papers no. 58.) **620.136Un3t**
"This paper includes the results of about 20,000 tests."

White, A. H. Volume changes in concrete [with discussion]. (In: International Engineering Congress. Transactions. 1915. v. 5. p. 242–273.) **620.6In8ma**
Bibliography, p. 271–273.

DIRECTORIES

American Library Annual, 1915–1916, including "Library Work" cumulated, bibliographies, statistics of book production, lists of library and book-trade periodicals and organizations, library summaries, select lists of libraries, etc. 1916. 480 p.

Lord and Thomas' pocket directory of the American press for 1916. A complete list of newspapers, magazines, farm journals, religious papers, foreign language publications, and other periodicals published in the United States, Canada, Porto Rico, Hawaiian and Philippine Islands. 1916. 821 p.

Transfer and storage directory. 1916. 256 p.

Winslow, H. M., and H. P. Winslow, editors. Official register and directory of women's clubs in America; containing also a directory of club lecturers and entertainers... v. 18. 1916. 283 p. illus.

ELECTIONS

Commonwealth Club of California. Municipal elections. 1916. 174–233 p. (Transactions, Aug., 1916. v. 11, no. 4.) **324.22C2**
This issue of the transactions of the Commonwealth Club contains a discussion of the

Digitized by Google

report of a committee which recommends abolishing the so-called double election system introduced in California in 1909 and substituting therefor a system which consolidates the primary and general elections into one, with preferential voting, nomination by declaration of candidacy, and non-partisan ballot.

A list of thirty-three cities is given, which have adopted preferential voting, beginning with Grand Junction, Colo., in 1909. (p. 223–224.)

There is also a bibliography on preferential voting, corrupt practices, and nominating systems. (p. 231–233.)

ELECTRIC WIRING

Chicago. Department of Gas and Electricity. Electrical code: rules and regulations for the installation of wires and apparatus for electric light, heat and power, and for the construction and installation of electric signs and displays. 1916. 238 p. **352.87C4e**

Newton, G. J. Underground distribution systems [for electrical utilities]. (American Institute of Electrical Engineers. Proceedings, Aug., 1916. p. 1193–1208. diagr.)

"The object of this paper is to show the importance of properly designing an underground distribution system for the district it serves and the particular service it is to supply. Simply placing the wires underground does not constitute an efficient system."

Portland (Ore.). Ordinances. Electrical code. [...regulating the installation and operation of electric wires, appliances and apparatus in or about buildings in the City of Portland, Oregon.] 1916. 184 p. **621.319P8**

ENGINEERING HANDBOOKS

Kempe, H. R., compiler. The engineer's year-book of formulae, rules, tables, data, and memoranda for 1916. 1916. 1967 p. diagr. **620.2K32**

Kidder, F. E. The architects' and builders' pocket-book; a handbook for architects, structural engineers, builders and draughtsmen. 16. ed., rewritten. 1916. 1816 p. **690K54a**

FIRE APPARATUS

Fire department apparatus in service. Number of each kind of apparatus, both in use and in reserve, in each of more than seven hundred cities and towns, figures furnished by fire chiefs during the present month. (Municipal Journal, Aug. 24, 1916. p. 221–234. tables.)

National Fire Protection Association. Report of Committee on Automobile Fire Apparatus. Prepared by Geo. W. Booth, Chairman. (In: Proceedings, 1916. p. 58–69.) **614.841N21p**

FIRE DEPARTMENTS

Fire department promotion examination instruction for all ranks in the uniformed force and all bureaus in the Fire Department... Official instruction of the New York Fire College and Boston Fire Department. 2. ed. 1916. 344 p., plates. **351.61C49fc**

Fire department statistics of cities of five thousand and over population. (Fire and Water Engineering, Aug. 23, 1916. p. 129–132. tables.)

Horse-drawn apparatus, motor apparatus and tractors, feet of hose, and fire alarm.

Rutherford, G. W. The Chicago Fire Department. Plan of organization and duties of each official — criticism of fire hydrant service — fire prevention methods. (Municipal Journal, Aug. 24, 1916. p. 216–217.)

FIRE PREVENTION

Ancona, J. F. Suggestions on fire protection: motion picture film, its character and hazard. [1916.] 10 p. illus. **614.83An2**

Published by the Eastman Kodak Company, Rochester, N. Y.

Brearley, H. C. The history of the National Board of Fire Underwriters; fifty years of a civilizing force, with an introduction by Wilbur E. Mallalieu, and historical appendices compiled by Daniel N. Handy. 1916. 323 p., 14 plates. **614.84N21h**

Ittner, W. B. Planning school buildings for safety. (In: National Fire Protection Association. Proceedings, 1916. p. 70–73.) **641.841N21p**

National Fire Protection Association. Proceedings of twentieth annual meeting, Chicago, May 9–11, 1916. 303 p. **614.841N21p**

Digitized by Google

—— Safeguarding school children from fire. 1916. 54 p. illus. **614.841N21sa**

a. Planning school buildings for safety.
b. Exit drills.
c. The care of school buildings.
Reprinted from Proceedings of annual meeting, 1916.

San Francisco. Board of Fire Commissioners. Excerpts from the fire prevention laws and organizations of eastern cities, with recommendations for establishing a San Francisco Bureau of Fire Prevention, from report by Heller and Wilson, Consulting Engineers. [1915.] 36 p. diagrs. **614.84S4f**

FIREMEN

Boston Chamber of Commerce. Days off for firemen. A report of the Committee on Municipal and Metropolitan Affairs concerning the proposed "one day off in three" schedule for the Boston Fire Department. (American City, Aug., 1916, p. 128–132. tables.)

Compensation of members of paid fire departments [in 150 cities]. (Fire and Water Engineering, Aug. 23, 1916. p. 123. table.)

Platoons in two more departments. Pittsburgh and Paterson now under the double shift... Text of the new rules adopted for the Paterson force. (Fireman's Herald, July 22, 1916. p. 64, 76.)

FIRES

Automatic sprinklers as conflagration controllers. Opinions showing that their operation is not as effective as generally supposed. (Fire and Water Engineering, Aug. 23, 1916. p. 121–122.)

Comparative statistics of fire loss. [Summary of the annual report on fire losses for 1915, of the Committee on Statistics and Origin of Fires of the National Board of Fire Underwriters.] (National Fire Protection Association Quarterly, July, 1916. p. 24–27.)

Great Britain. Committee...to conduct experiments to test the value of dry powder fire extinguishers, as compared with water and other "first aid" appliances for extinguishing or effectively controlling fires likely to be caused by bombs. Report. 1916. 7 p. **614.841G7c**

O'Connor, T. J. Electrical fires; causes, and methods used to extinguish them. (Fireman's Herald, July 15, 1916. p. 43, 58.)

Stewart, F. J. T. Ammonia refrigerating systems; dangers of incompetent supervision and of direct fire heat in connection with an ammonia system demonstrated by recent fatal explosion. (Fireman's Herald, Aug. 26, 1916. p. 183, 195.)

HEATING

Allen, J. R. Heat transmission through building materials. Tests that show a higher average heat loss through glass than is generally estimated. (Heating and Ventilating Magazine, Aug., 1916. p. 20–24. diagr. tables.)

Alt, H. L. Humidity and automatic control; comparisons of different arrangements of heaters and reheaters and their effects. (Heating and Ventilating Magazine, July, 1916. p. 21–27. illus.)

Martenis, J. V. Central station heating, with special reference to Minnesota. (American City, Aug., 1916. p. 164–167. illus.)

Williams, Arthur. Central station heating the method of the future. (Heating and Ventilating Magazine, Aug., 1916. p. 13–16. illus.)

MARKETS

Boston. City Planning Board. A summary of the market situation in Boston; preliminary report of the Market Advisory Committee, June, 1915. 1916. 175 p. diagr. **352.593B7s**

Bibliography, by C. C. Williamson, p. 143–170.

MENTAL TESTS

Terman, L. M. The measurement of intelligence. An explanation of and a complete guide for the use of the Stanford revision and extension of

Digitized by Google

the Binet-Simon intelligence scale. [1916.] 362 p. diagr. **373.11T27m**

"The constant and growing use of the Binet-Simon intelligence scale in public schools, institutions for defectives, reform schools, juvenile courts, and police courts is sufficient evidence of the intrinsic worth of the method. It is generally recognized, however, that the serviceableness of the scale has hitherto been seriously limited, both by the lack of a sufficiently detailed guide and by a number of recognized imperfections in the scale itself. The Stanford revision and extension has been worked out for the purpose of correcting as many as possible of these imperfections, and it is here presented with a rather minute description of the method as a whole and of the individual tests." — *Preface.*

MOTOR VEHICLES

Auto laws and regulations, compiled from the latest laws of each state and reports of U. S. Government. [1916.] 49 p. **629.21A**

Great Britain. Select Committee on Motor Traffic. Report together with the proceedings of the Committee. 1913. xcii p. **352.65G7mr**

—— —— Evidence from the Select Committee on Motor Traffic. [Minutes of evidence taken from Dec. 17, 1912, to July 18, 1913.] 1913. 2 v. **352.65G7me**

v. 1. Minutes of evidence from Dec. 17, 1912, to April 3, 1913.

v. 2. Minutes of evidence from April 8, 1913, to July 18, 1913; together with the appendices.

—— —— Index and digest of evidence from the Select Committee on Motor Traffic, session 1913. 1914. **352.65G7i**

United States. Department of agriculture. Automobile registrations, licenses, and revenues in the United States, 1915. [1916.] 15 p. (Circular no. 59.)

PORTS AND PORT DEVELOPMENT

Pacific Coast Association of Port Authorities. Report [and proceedings] of second annual meeting, San Francisco, Sept. 20 and 21, 1915. 1915. 94 p. **627.08P12**

PARTIAL CONTENTS

Publicly operated warehouses and cold storage plants, as a part of the harbor system, by C. E. Remsberg. p. 7–18.

Free ports and foreign trade, by C. M. Gordon. p. 34–39.

Pier construction in San Francisco harbor, by Jerome Newman. p. 49.

United States. Bureau of Foreign and Domestic Commerce. Ports of the United States. Report on terminal facilities, commerce, port charges, and administration at sixty-eight selected ports, by Grosvenor M. Jones. 1916. 431 p., 20 maps, 1 plate. (Miscellaneous series no. 33.) **627Un3p**

"The subjects covered for each port are character of waterways comprising the port, railroads and steamship lines serving the port, commerce of the port, extent and ownership of water front, character of terminals, type of wharf construction, port administration, and port charges."

Verrill, G. E. Remarks on river and harbor improvement by the United States in the Connecticut district. (In: Connecticut Society of Civil Engineers. Proceedings, 1916. p. 95–119. illus. diagrs.) **620.6C8**

Von Phul, William. Mechanical equipment used in the port of New Orleans. (Journal of the American Society of Mechanical Engineers, July, 1916. p. 515–528. illus.)

PROBATION

Davis, Katherine B. Probation and parole. Report of the Committee of the American Prison Association at the meeting held at Oakland, California, Oct. 15, 1915. (Journal of Criminal Law and Criminology, July, 1916. p. 165–172.)

Kilbride, T. M. Probation and parole in their relation to crime. [Paper] read before the Illinois Society of Criminal Law and Criminology, May, 1916. (Journal of Criminal Law and Criminology, July, 1916. p. 173–185.)

MacBrayne, L. E., and J. P. RAMSAY. One more chance: an experiment in human salvage. [1916.] 340 p. **365.46M12**

Relates the interesting experiences of a Massachusetts probation officer.

PUBLIC UTILITIES

American Society of Civil Engineers. Bibliography on valuation of public utilities to Dec. 23, 1915. [Prepared for the use of the Committee on

Digitized by Google

Valuation of the American Electric Railway Association.] 1915. 72 p. **657.24Am3**

Bauer, John. The idea of capitalization as applied to public service corporations. (Journal of Accountancy, July, 1916. p. 1–9.)

Cushing, H. C., and NEWTON HARRISON. Central station management. 1916. 397 p. **621.312C95**

"It is the purpose of this volume to set forth clearly and simply those principles that are, to-day, adopted by the successful electric light and power stations of the United States." — *Preface.*

Dickerman, J. C. Standards for gas service established by public service commissions. (Utilities Magazine, July, 1916. p. 16–21.)

Massachusetts. Board of Gas and Electric Light Commissioners. New legislation of especial interest to gas, electric and water companies and municipalities owning lighting plants, 1916. 1916. 28 p. **352.4M4n**

Public utilities reports, annotated. 1916. 3 v. **352.4P96r**

The "Official Public Service Reports," published by the Law Publishing Company and "Public Utilities Reports, Annotated," published by the Lawyers Co-operative Publishing Company, have been consolidated and are now issued by the Lawyers Co-operative Publishing Company, of Rochester, N. Y.

"With the exception of entirely valueless material...and of some corporation matters entirely outside the scope of Public Utilities Reports, but which are handed down by Corporation Commissions in a few of the states whose jurisdiction is much broader than that of the other commissions, these reports have included either in full or by abstract every decision on public utility matters received from the commissions, and it is the fixed purpose to continue this policy for the future, so that no case of any value whatever as a decision on a public utilities question shall fail of representation in these reports either in full or by abstract which brings out its real value."

The Library also receives the bi-monthly advance sheets which are later supplanted by the bound volumes.

United States. Bureau of Standards. Standards for electric service. 1916. 262 p. (Circular no. 56.) **352.84Un3e**

"This circular attempts, therefore, to present a survey of the general field of State and municipal regulations in so far as standards of electric services are concerned, and presents suggested rules and regulations which may be adopted as proposed or which may form the basis for rules and ordinances to be adopted by States and cities." — *Introduction.*

PURCHASING

Foster, H. N. The municipal supply department, 3: the purchasing agent; 4: Audit and inspection. (Municipal Engineering, July and August, 1916. p. 9–10, 42–44.)

SEWERAGE

Fort, E. J. Aeration of sewage in the presence of activated sludge. (Journal of Industrial and Engineering Chemistry, July, 1916. p. 643–645.)

Fowler, G. F. Some applications of the "clarification test" to sewage and effluents [with discussion]. 1908. 205–213 p. tables. **VF**

Extract from *Journal of the Society of Chemical Industry,* March 16, 1908.

"The object of the present paper is to record a number of results which have been obtained by precipitation of the colloidal and finely suspended matters by means of basic ferric acetate, a method...which, for the sake of brevity, is here spoken of as the 'clarification test.'"

Frank, L. C. Small sewage treatment plant. 1915. 7 p. **VF**

Reprinted from Report of the New Jersey Sanitary Association, Annual meeting, 1915.

United States. Bureau of Mines. Quantity of gasoline necessary to produce explosive conditions in sewers, by G. A. Burrell and H. F. Boyd. 1916. 18 p. (Technical paper 117.)

SHOPS

Van Deventer, J. H. Handbook of machine shop management. 1915. 374 p. diagr. **658V28**

Various departments of the city conduct machine shops or similar establishments in the administration of which this volume may be of interest.

In this volume has been gathered together all of the available information on machine shop management which would stand the tests of the two questions: "Does this relate to an element or mechanism of machine shop management that is actually in use? and, if so, can the element or mechanism described be used in all probability, in other machine shops?

"This information is presented in a clear, concise, handbook style, with the belief that the machine shop executive can select the elements and mechanisms that he needs and work out his own methods of fitting them together into a systematic whole."

Digitized by Google

SMOKE NUISANCE

Benner, R. C., and J. J. O'Connor, jr. The smoke nuisance. (In: Canada. Commission of Conservation. Fourth annual report, 1913. p. 189–205. illus.) 333C34

Monnett, Osborn. Cleveland's smoke problem and the answer [with discussion]. (The Cleveland Engineering Society, Journal, July, 1916. p. 16. diagrs. illus.)

Smoke Prevention Association. Proceedings [of the] tenth annual convention, Sept. 8–10, 1915. 176 p. illus. 628.5Sm7

Partial Contents

Viall, S. H. Method for recording smoke performance of chimneys... [with discussion.] p. 18–25.

O'Connor, John, jr. Civic phases of the smoke problem. p. 27–33.

Henderson, J. W. The value of publicity in smoke abatement work, and how to obtain it. 47–70.

Viall, S. H. Enforcing a smoke ordinance. [with discussion.] p. 143–149. illus.

STREET CLEANING

Greig, W. The results obtained in street cleansing by motors. (Surveyor, July 21, 1916. p. 52–54. table.)

Résumé of experience with motor street cleaning apparatus in Glasgow.

Terry, J. Results obtained [in Nottingham, Eng.] by electric vehicles in the removal of house refuse. (Surveyor, July 21, 1916. p. 69–71. tables.)

TAXATION AND FINANCE

Bureau of Municipal Research, New York. The history of appropriations in the legislative session of 1916, New York State. Detailed analysis, record, and minutes of debate. 1916. 134 p. (Municipal Research, no. 72, April, 1916.) 328 341N7b

This report "presents, for the first time, as far as I know, a full and rather detailed account of the appropriation methods of an actual legislative session, written by a student whose fundamental interest is scientific in character — a desire to know *wie es eigentlich gewesen ist.* The report presents in a dispassionate manner the story of the controversy between the legislature and Governor Whitman which forms an illuminating chapter in the history of American financial methods." — *From prefatory note by Dr. C. A. Beard.*

—— Three proposed constitutional amendments for control of the purse. 1916. 86 p. (Municipal Research no. 73, May, 1916.) 342.35B89t

Executive versus legislative budget. — Alternatives before Governor Whitman. — The Maryland proposed constitutional amendment for an executive budget. — The New York proposed constitutional amendments.

Huse, C. P. The financial history of Boston, from May, 1822, to Jan. 31, 1909. 1916. 395 p. (Harvard economic studies, v. 15.) 336.1H95

Metz, H. A. [Address against the proposal to tax orphan asylums, homes, hospitals and churches before the Committee on Taxation, Constitutional Convention, June 1, 1915. 1915. 19 p.] 96M56

Published by Associates of Private Charities, Inc., 51 Chambers St., New York City.

Ohio. Budget Commissioner. Budget code and explanations, Sept. 1, 1916. Guide for making departmental budgets and interpreting the scope of appropriation items. 42 p. 336.11O3

Powers, L. C. Serial loans versus long term loans. (American School Board Journal, July, 1916. p. 19–20.)

Rightor, C. E. Recent progress in municipal budgets and accounts. (National Municipal Review, July, 1916. p. 403–410.)

Shafer, C. W. Grand Rapids budget system. City's activities classified under twenty-nine departments... Weekly checks on budget balances. (Municipal Journal, July 20, 1916. p. 68–70.)

United States. Bureau of the Census. Financial statistics of cities having a population of over 30,000: 1915. 1916. 338 p.

United States. Library of Congress. List of references on the taxation of intangible property (with special reference to mortgages). June 22, 1916. 6 p., typewritten. VF

Young, A. N. The single tax movement in the United States. 1916. 340 p. 336.224Y9

Printed at The New York Public Library

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR
MUNICIPAL
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 20 September 1916 | Number 3

Addresses on Personal Hygiene. — The Committee on Education of the Welfare Committee of the Borough of Manhattan has announced a series of thirty-minute noon hour addresses for city employees, on the general subject of personal hygiene, to be given in Room 507, Municipal Building, on Wednesdays, at 12:30 p. m. The dates and speakers are as follows:

October 4: "Causes of appendicitis," by Dr. William L. Polk, President of the New York Academy of Medicine.

October 18: "Hospital treatment versus home treatment," by Dr. John W. Brannan, President, Board of Trustees of Bellevue and Allied Hospitals.

November 1: "The care of the eyes," by Dr. A. Edward Davis, Senior Attending Ophthalmic Surgeon, New York Post Graduate Hospital.

November 15: "The care of the ears," by Dr. Wendell C. Phillips, Senior Attending Oral Surgeon, New York Post Graduate Hospital.

December 6: "How to avoid tuberculosis," by Dr. Herman M. Biggs, New York State Department of Health.

December 20: "The care of the teeth," by Dr. Matthew F. Carney, Supervising Dentist, Department of Health.

Digitized by Google

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCIDENTS, ELEVATOR

Ludwig, Alfred. Elevator accidents, their causes and suggested remedies. (Real Estate Bulletin, July, 1916. p. 11–13. tables.)

Mr. Ludwig is Superintendent of Buildings, Borough of Manhattan. Gives an analysis of elevator accident statistics of 1915.

Public Safety Commission of Chicago and Cook County. Elevator dangers: 401 fatal accidents on freight and passenger elevators in Chicago and Cook County from Dec., 1904, to March, 1916, inclusive. Introduction by Peter M. Hoffman, Coroner of Chicago and Cook County. 1916. 30 p. (Safety Bulletin, June, 1916.) **VF**

ACCOUNTING

Reusswig, F. G. Uniform system of accounting for cities of third class in New York. (Journal of Accountancy, Sept., 1916. p. 161–176.)

ACOUSTICS

Watson, F. R., and J. M. White. Correction of echoes and reverberation in the auditorium, University of Illinois. 1916. 20 p. illus. (Illinois. University. Enginering Experiment Station. Bull. no. 87.) **534.84W33**

Bibliography, p. 18–20.

"The work described in this bulletin may be considered as a continuation of an earlier investigation on 'Acoustics of Auditoriums.'" — (See Municipal Reference Library Notes, v. 1, p. 144.)

ARCHES

Thayer, H. R. The analysis of the continuous arch by the elastic method. (Monthly Journal of the Engineers Club of Baltimore, July, 1916. p. 1–23. illus.)

BARGE CANAL

MacCulloch, C. H. Power equipment for the Barge Canal System of the State of New York. (Engineering and Contracting, Sept. 13, 1916. p. 241–245. illus.)

BATHS

Hinman, J. J., jr. A preliminary report upon purification of swimming pools of the State University of Iowa. (Engineering and Contracting, Aug. 9, 1916. p. 135–136. illus.)

BRIDGES

Lindenthal, Gustav. Monumental bridges. (Cleveland Engineering Society, Journal, July, 1916. p. 17–27. illus.)

Spofford, C. M. Highway bridge floors. 1915. 727–826 p., illus., plates. **624.2Sp6**

Reprinted from *Proceedings of the Engineers' Society of Western Pennsylvania,* 1915.

BUREAUS OF MUNICIPAL RESEARCH

Burnham, George. The Philadelphia Bureau of Municipal Research. (National Municipal Review, July, 1916. p. 465–469.)

Digitized by Google

CENSUS

Dunlop, J. C. Note as to error of ages of young children in a census; [and] A rapid method of calculating an average age [with discussion]. 1916. 309–328 p. tables. **310D91**

Extract from *Journal of Royal Statistical Society,* May, 1916.

United States. Bureau of the Census. Federal estimates of population and federal supervision of local censuses. 1916. 15 p. **310Un3f**

This circular has been prepared to explain the method employed by the Bureau of the Census in making intercensal estimates of population and also to state the course to be pursued in securing the taking of a local census under the supervision and control of a representative of the Census Bureau.

CIVIL SERVICE

Civil Service Chronicle. Federal first grade clerical examination instruction for all positions in the federal service...supplemented by instruction for kindred clerical positions in the New York State and New York City services, including 200 examination questions. 1916. 96 p. **351.62C49**

—— Middle grade clerical examination instruction for the Federal second grade test and corresponding grades in the New York City, New York State, and other services, including 500 questions and answers and 500 specimen examination questions. 1916. 110, 23 p. **351.62C49m**

Massachusetts. Civil Service Commission. Civil service regulations, comprising a manual of information to applicants concerning examinations and eligible lists. Issued May 15, 1916. 74 p. **351.23M4**

National Civil Service Reform League. Proceedings at the annual meeting...held Dec., 1915. 1915. 75 p. **351N22**

Rosenberg, Samuel. Senior grade clerical examination instruction specially prepared for senior clerk, New York State; senior grade clerk, New York City; first grade clerk, federal; clerical promotion examinations and for advanced clerical examinations generally, in all services. 1916. 123 p. **351.61R71**

COAL

American Society of Mechanical Engineers. Rules for sampling and drying coal. (In: Rules for conducting performance tests of power plant apparatus. [1916.] p. 34–37; 208–209.) **620.1129Am3**

Cosgrove, J. F. Coal; its economical and smokeless combustion. [1916.] 273 p., map. illus. **662.6C82**

"This work was called forth by the lack of a thorough, comprehensive textbook on coal that would explain in clear, simple language just what must be known about the characteristics of the numerous varieties in order that coal may be purchased intelligently and burned economically and smokelessly."

Appendix contains results of analyses of 319 American coals.

Difficulty of obtaining samples at reasonable cost has been serious drawback to general adoption of specification method for the purchase of coal. (American Gas Light Journal, Sept. 11, 1916. p. 163–167. illus.)

"System of sampling devised and used by U. S. Bureau of Mines carefully considered — coal to value of over $4,000,000 purchased under specifications by government every year — more than 1,200 samples analyzed and tested in one month."

United States. Bureau of Mines. Methods of sampling delivered coal and specifications for the purchase of coal for the government, by George S. Pope. 1916. 64 p., plates. (Bull. no. 116.) **692.3Un3mp**

CORRECTION

California. State Board of Charities and Corrections. A study in county jails in California. 1916. 115 p. map, tables. **365.22C2**

Cross, W. T. Jails, lockups and police stations. Report of the Committee of the American Prison Association. (Journal of Criminal Law and Criminology, Sept., 1916. p. 379–392.)

Hunter, J. D. Sterilization of criminals. Report of Committee "P" of the Institute. (Journal of Criminal Law and Criminology, Sept., 1916. p. 373–378.)

Massachusetts. Commission on Probation. Probation manual. July, 1916. 98 p. **352.46M4m**

Digitized by Google

Prison Association of New York. The new day in prison reform [1915]: seventy-first annual report. 1916. 2 v. illus. **365.09N71**

Part 1, The Prison Association and prison reform in 1915. 1–169 p.

Part 2, Inspections of correctional institutions. 173–494 p.

CORROSION

The **rusting** of iron and some methods for its protection. (Scientific American Supplement, July 1, 1916. p. 6.)

Walmisley, A. T. Notes on corrosion in iron and steel structures. (In: International Engineering Congress. Transactions. 1915. v. 5. p. 648–656.) **620.6In8ma**

COURTS

American Judicature Society. Certain features of the English civil courts and their procedure which lessen delay and tend to secure the determination of the merits of actions at law, by William E. Higgins. [1916.] 107 p. (Bulletin no. 11.) **344Am3**

Cover title: English courts and procedure.

Moley, Raymond. The municipal court of Cleveland. (National Municipal Review, July, 1916. p. 452–456.)

DISTRICTING

Lewis, N. P. Effect of high buildings on street traffic. Adoption of [districting] resolution should work good from many standpoints — sensational increases may be checked in some sections. (Record and Guide, Sept. 2, 1916. p. 323, 328–329.)

Mulvihill, F. J. Districting by ordinance in Sacramento. (American City. July, 1916. p. 24–26. illus.)

New York City. Board of Estimate and Apportionment. Building zone plan... Report of Committee of the Whole. July 18, 1916. 32 p. **Es8.65b**

Whipple, G. C. Building restrictions and their relation to the health of the public. (Record and Guide, July 15, 1916. p. 74, 80–81.)

EDUCATION

Brewer, J. M. Vocational guidance in school and occupation. (In: American Academy of Political and Social Science. Annals, Sept., 1916. p. 54–63.) **370Am3**

Burnham, R. W. Part-time cooperative work in [the high schools of] New York City. Some of the problems that have been met and how these problems have been solved. (The National Association of Corporation Schools. Bulletin, Sept., 1916. p. 32–37.)

Cleveland Foundation. Cleveland education survey. 1916.

Household arts and school lunches, by Alice C. Boughton. 170 p., plates. *370.2C6ho*

School organization and administration, by Leonard P. Ayres. 135 p. tables. *370.2C6sc*

Jones, A. J. Continuation schools. (In: American Academy of Political and Social Science. Annals, Sept., 1916. p. 170–181.) **370Am3**

Leipziger, H. M. Education for adults through public lectures in New York City. (In: American Academy of Political and Social Science. Annals, Sept., 1916. p. 210–217.) **370Am3**

New Orleans. Public Schools. Vocational survey for the Isaac Delgado Central Trades School. Part 2, Industry and education: a preliminary study of manufacturing establishments of New Orleans and mechanical occupations of boys and men with reference to education and a plan for the Delgado School, by David Spence Hill, Director Division of Educational Research. 1916. 409 p., plates. **374.6N4**

New York State. Department of Education. Home rule in education. [March 9, 1916.] 7 p. **VF**

—— —— Special statutes and provisions of charters regulating school systems in the several cities of New York State; compiled by Thomas E. Finegan. 1915. 454 p.

From the 10th annual report of the State Education Department.

United States. Bureau of Education. Vocational guidance bibliography. June 7, 1916. 31 p., typewritten. **VF**

Digitized by Google

EMPLOYMENT SYSTEMS

Blackford, K. M. H., and ARTHUR NEWCOMB. Analyzing character: the new science of judging men; misfits in business, the home and social life. 4. ed. 1916. 488 p. illus. **331.86B56a**

Cody, Sherwin. Tests to use when you hire. Do you know how many words a good stenographer should be able to write a minute, or how quickly a good clerk should be able to add up a column of figures? (System, Aug., 1916. p. 122–130. illus.)

United States. Bureau of Labor Statistics. Proceedings of Employment Managers' Conference held... Jan. 19 and 20, 1916. 1916. 82 p. (Bull. no. 196.) **331.86Em**

"Summed up in one sentence, the employment department is the department whose purpose is to develop the efficiency of the workers, directly or indirectly, and to bring about a condition in which the individual employee will render as nearly as possible 100 per cent. service to his employer. The word 'employ,' then, should signify 'continuous' employment rather than the act of engaging a worker and placing him on the payroll."

IMMIGRANTS

Committee for Immigrants in America. Professional course for service among immigrants; prepared for the use of colleges and universities, schools of civics and philanthropy, to fit men and women for service among immigrants. [1916.] 24 p. **326.1C73**

United States. Library of Congress. List of references on the Americanization of the immigrants. June 7, 1916. 4 p., typewritten. **VF**

MENTAL TESTS

Fernald, G. G. The mental examination of reformatory prisoners. (Journal of Criminal Law and Criminology, Sept., 1916. p. 393–404.)

Yerkes, R. M. Mental examination of police and court cases. (Journal of Criminal Law and Criminology, Sept., 1916. p. 366–372.)

PARKS

Ashbee, C. R. Kansas City, Missouri: the influence of a park system. (Town Planning Review, April, 1916. p. 233–237. illus.)

King, E. W. The Palisades Interstate Park. (Harlem Magazine, July, 1916. p. 15–18. illus.)

New Jersey. Commissioners of the Palisades Interstate Park. Sixteenth annual report. 1916. 17 p. **352.5991N5**

New York State. Commissioners of the Palisades Interstate Park, New York. Sixteenth annual report, 1915. 31 p., 54 plates, 4 sheets.

PAVEMENTS

Hock, H. L. Minimum tire widths for good roads. (Cornell Civil Engineer, June, 1916. p. 469–475. illus.)

Maybury, H. P., and others. Road Board laboratory tests. (Surveyor and Municipal and County Engineer, Sept. 1, 1916. p. 184–186. table.)

Treats of the use of "a form of testing machine in which road material could be laid down as if it were a part of an actual roadway, and subjected to the rolling, hammering, and abrasive action of loaded wheels driven over it at speed."

Openings in street pavements. Preventing them apparently impracticable — methods of control — suggestions for restoring pavements — sidewalks and pipe galleries for underground structures. (Municipal Journal, Aug. 17, 1916. p. 189–191.)

Roman, F. L. Some comparative tests of the wearing qualities of paving bricks, concrete, mortar and neat cement. (Municipal Engineering, Aug., 1916. p. 53–56. illus.)

Schofield, W. H. Improvements of highways to meet modern conditions of traffic. (Surveyor, July 21, 1916. p. 55–56. table.)

Deals with problem of constructing pavements which will withstand heavy loads moving at high speeds.

Statistics on paving in cities of the United States. (Good Roads, July 1, 1916. p. 6–14; 32–52.)

Table 1. Kinds and amounts of pavements laid to Jan. 1, 1916, and kinds, amounts and

Digitized by Google

costs of pavements laid and to be laid during 1916, in cities, towns and villages of over 3,000 inhabitants.

Tables 2–10. Construction details — asphalt block pavement, bitulithic, bituminous concrete (mixing methods), bituminous (penetration method), brick, cement concrete, stone block, wood block.

Table 11. Prevailing costs of labor and material.

Test roads in Philadelphia. Present condition of the several sections of a service test road built three years ago. Description of a concrete test road built with and without bituminous wearing surfaces. (Municipal Journal, July 6, 1916. p. 1–3. illus.)

United States. Department of Agriculture. Brick roads, by Vernon M. Pierce and Charles H. Moorefield. 1916. 40 p., 12 plates. Professional paper. (Bull. no. 373.) **625.84Un3b**

"This bulletin purposes to furnish information relating to the construction of brick roads and to supply suggestions for aiding engineers in preparing specifications under which such work may be satisfactorily performed."

PUBLIC SERVICE

Jacobs, J. L. Public service opportunity and preparedness. 1916. 32 p. **374.31J15**

An attempt to point out the enlarging opportunities for trained men in the public service.

Reprinted from the *Journal of the Western Society of Engineers,* June, 1916.

Philadelphia Bureau of Municipal Research. How shall men be developed in the public service? by William C. Beyer. 1916. 8 p. (Citizens' Business no. 218.) **374.31B46**

Reprinted from *The Public Servant,* May, 1916.

QUEENS BOROUGH

Chamber of Commerce of the Borough of Queens. Accomplishments: some things done for the Borough of Queens, New York City. A brief review of the activities of the Chamber of Commerce..., 1911–1916. 54 p. illus. **73C35**

ROADS

Green, P. E., and others. Discussion [of the Progress Report] on materials for road construction and on standards for their test and use. (American Society of Civil Engineers. Proceedings, Aug., 1916. p. 1131–1184.)

United States. Department of Agriculture. The results of physical tests of road-building rock, by Prévost Hubbard and Frank H. Jackson, jr. 1916. 100 p., chart. Professional paper. (Bull. no. 370.) **620.13Un3re**

SEWERAGE

Birdsall, L. I., and others. Report of Committee on [Sewage Treatment] Works Operation and Analytical Methods. (American Journal of Public Health, Aug., 1916. p. 872–877.)

Hufeland, O. Long-time New York rainfall as basis for sewer design, I–II. (Engineering News, Aug. – Sept., 1916. p. 393–397; 450–454. illus. tables.)

"Synopsis — Tabulations and diagrams of the New York City rainfall for the years 1869 to 1913 inclusive, were made, no storms being used in which the rate of precipitation was less than 1 in. per hour for a period of 10 min. The tabulations were made both by the 'average-rate' and the 'uniform-intensity' methods. The object is to show the widely different results obtained by the two methods and to point out that the 'average-rate' method is seriously misleading when used in sewer design."

Stevenson, W. L. The sewage disposal problem confronting the city of Philadelphia. (Boston Society of Civil Engineers. Journal, Sept., 1916. p. 345–362. illus.)

"The purpose of this paper is to show the present conditions at Philadelphia as related to sewers, water courses and water supply, and to describe the plan adopted for the collection, treatment and disposal of the sewage which provides for the division of the city into three main sewerage areas, furnished with high- and low-level intercepting sewers and disposal works with the degree of treatment deemed necessary for the sewage."

SOAP POWDER

Rosenberg, Louis, and Victor Lenher. The analysis of soap powders. (Journal of Industrial and Engineering Chemistry, Aug., 1916. p. 716–719.)

SPECIAL ASSESSMENTS

Roby, C. A., and C. W. Eby. A comparison of paving assessments in various cities in Iowa [with discussion].

Digitized by Google

(In: Iowa Engineering Society. Proceedings, 1916. p. 138–149. tables.) **620.6I8**

Swan, H. S. The assessment of benefits and damages in street proceedings. (American City, Sept., 1916. p. 259–264.)

"This paper is to an extent based upon data collected by the writer for the New York Committee on City Plan."

"The best plan for the assessment of street proceedings is probably found in New York [City], where local improvements have been assessed since 1691, street openings and widenings since 1793, and parks since 1807. A brief examination of New York's method and procedure in assessing benefits and damages should, therefore, be of value to other cities throughout the country."

STREETS

Practical street construction; grade at intersection. Difficulties of adjusting elevations of roadways, curbs, and building lines at street intersections; possible variations from standard practice by which extreme conditions may be provided for. (Municipal Journal, July 6, 1916. p. 4–5. illus.)

Practical street construction. Street grades — minimum and maximum limits of street grades — effect of grade on traction resistance — maximum grades in several cities. (Municipal Journal, June 22, 1916. p. 861–863. illus.)

Street oiling in Wisconsin cities; a report by the Municipal Reference Bureau of the University of Wisconsin, Extension Division. (The Municipality, May – June, 1916. p. 99–107. tables.)

TESTING

Batson, R. G. Testing of materials. (In: International Engineering Congress. Transactions. 1915. v. 5, p. 576–627, 1 diagr. tables.) **620.6In8ma**

Appendix 2. Machines used for testing materials under alternating simple stresses, p. 595–597.

Appendix 3. Bibliography on impact testing and brittleness, p. 598–608.

Appendix 4. Bibliography on hardness and abrasion testing, p. 609–622.

Dewell, H. D. New tests of bolted joints in timber framing. (Engineering News, July 20, 1916. p. 111–115. illus.)

"Synopsis: New tests on bolted joints in timber give a safe basis for design. Previous rules of handbooks are unreliable. A 7/8-in. bolt in double shear is good for 2,000 lb., depending on the thickness of the timber and pads; in single shear, half as much."

Lanza, Gaetano. Testing full size members [with discussion]. (In: International Engineering Congress. Transactions. 1915. v. 5, p. 628–647.) **620.6In8ma**

Moore, H. F., and W. M. Wilson. Strength of webs of I-beams and girders. 1916. 50 p. illus. (Illinois. University. Engineering Experiment Station. Bull. no. 86.) **620.112M78**

"The tests reported in this bulletin were made to study the web strains in I-beams and girders so designed that the primary failure would be a web failure. The test data obtained were used in conjunction with a mathematical analysis made to determine the importance of the diagonal strains and the methods of failure of girders."

UNEMPLOYMENT

Colorado. Committee on Unemployment and Relief. Report. 1916. 47 p. illus. **331.861C66**

Massachusetts. State Board of Labor and Industries. Unemployment: a new method of gathering statistics. Report of Sub-committee of the Relief Agencies' Committee of the Massachusetts State Committee on Unemployment. April, 1916. 13 p., 1 form. tables. **331.861M4un**

McCrudden, J. F. Good use for the unemployed. Their services may be admirably employed in the field of sanitation in cities where sanitary problems are yet to be met and solved — how Philadelphia handled the proposition. (Town Development, July, 1916. p. 139–140.)

United States. Bureau of Labor Statistics. Proceedings of the American Association of Public Employment Offices. Annual meetings: 1st, Chicago, Dec. 19 and 20, 1913; 2d, Indianapolis, Sept. 24 and 25, 1914; 3d, Detroit, July 1 and 2, 1915. 1916. 177 p. (Bulletin no. 192.) **331.86Un3a**

Appendix B. — Federal, state, and municipal employment bureaus in the United States.

Appendix C. — Public employment offices in Great Britain and Germany.

Appendix D. — The present status of unemployment insurance on the basis of official sources and of reports prepared for the general convention at Ghent of the International Association of Unemployment.

Digitized by Google

VENTILATION

Becker, O. M. How to increase factory efficiency: heating and ventilating (continued). (Engineering Magazine, July, 1916. p. 501–520. illus.)

Lee, F. S., and E. L. Scott. The action of temperature and humidity on the working power of muscles and on the sugar of the blood. (1916. p. 486–501.) **612.59074L51**

Reprinted from *The American Journal of Physiology,* May, 1916.

WATER METERS

McClenahan, W. T. Equipment devised for testing water meters quickly in the field. Methods systematized for checking accuracy without removing meters from the property of the water consumers who own them. (Engineering Record, Sept. 9, 1916. p. 315–317. diagr.)

Simpson, John. Who pays for meters? Can a municipality or company operating waterworks compel consumers to furnish or pay for meters? Court rulings in several states. (Municipal Journal, Sept. 7, 1916. p. 288–289.)

WATER SUPPLY

American Steel and Wire Co. Manual of [its] process of water purification with sulphate of iron. 1916. 152 p., table. illus. **628.18Am3**

Coffin, T. D. L. Chlorinating the water-supply of Greater New York. (Engineering News, Sept. 7, 1916. p. 438–440. illus.)

Institution of Water Engineers. Transactions, 1914; with contents and subject-index, vols. i to xix, name-index, vol. xix. 1915. v. 19. 196 p., plates. **628.06In7**

Saville, C. M. Some water-works experiences in Hartford, Conn. [with discussion.] (New England Water Works Association. Journal, June, 1916. p. 195–250. diagrs., tables.)

Sedgwick, W. T. Water supply sanitation in the nineteenth century and in the twentieth. (New England Water Works Association. Journal, June, 1916. p. 183–194.)

Waterworks handbook; compiled by Alfred Douglas Flinn, Robert Spurr Weston and Clinton Lathrop Bogert. 1916. 824 p., 1 plate. illus. **628.02W29**

MISCELLANEOUS

Ball, S. B., compiler. 1600 business books; a list by authors, by titles and by subjects. 1916. 166 p.

"This catalog is the result of nearly nine years' search for printed matter relating to business."

Compiled under the supervision of John Cotton Dana, Librarian of the Free Public Library, of Newark, New Jersey, Chairman of the Committee on Libraries of the Association Advertising Clubs of the World.

Bleininger, A. V. Clay products as an engineering material. (In: International Engineering Congress. Transactions. 1915. v. 5, p. 160–193. table.) **620.6In8ma**

Bureau of Municipal Research, New York. A national program to improve methods of government. 1916. 88 p., plates. (Municipal Research, no. 71. March, 1916.) **352.195B89n**

Cain, William. Earth pressure, retaining walls and bins. 1916. 287 p. diagr. **624.1C12**

Chase, George. The code of civil procedure of the State of New York, as amended to the close of the legislative session of 1916, with table of cited cases which have construed the sections of the code... 1916. 1630 p.

Chicago. Bureau of Statistics and Municipal Library. Chicago city manual. 1915. 215 p., plates. **352.05C4**

Citizens Union of the City of New York. Report of the Committee on Legislation for the session of 1916. [1916.] 91 p., 3 charts. **329N7**

Connecticut Society of Civil Engineers. Papers and transactions for 1915 and proceedings of the thirty-second annual meeting, at New Haven, Feb. 15 and 16, 1916. 1916. 200 p. illus. **620.6C8**

Printed at The New York Public Library

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 20 1924

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 27 September 1916 | Number 4

Bulletin of the Board of Standards and Appeals. — The first number of the weekly bulletin to be issued by the Board of Standards and Appeals has appeared, under date of September 21, 1916. The board will use the Bulletin as a medium for information as to its actions in which the public may be interested. The first number includes the rules of procedure adopted by the board July 28, 1916. Each issue will contain announcements, notices of hearings to be held and tests to be conducted, orders and decisions relating to the construction, alteration, equipment or occupancy of buildings, minutes of meetings, and the calendar of the next meeting.

The Bulletin is issued gratis from the office of the Board, Room 1822, Municipal Building.

Wanted. — The Library needs for its files the following documents. Can any reader of the Notes supply them or furnish information as to how they may be obtained?

New York State. Legislature. Report of Joint Committee on Lighting Companies, New York [City]. 1905. 96 p.

—— —— Testimony taken before the Joint Committee to Investigate the Gas and Electric Light Situation in New York [City]. 1905. 5 v.

Digitized by Google

New York City. Comptroller. Report of expert accountants to the Comptroller of the City of New York, under provisions of chapter 669, Laws of 1897. 1898.

A series of reports with this general title was issued at the time of consolidation. The Library has information of separate pamphlets for the Borough of Richmond, and for Long Island City, Newtown, and Jamaica, of the Borough of Queens, and is very desirous of securing these and any other parts of the series which may have been published.

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCOUNTING

Allison, L. R. W. Accounting at Pasadena [municipal electric light] plant. (Power, Sept. 19, 1916. p. 413–414.)

CORRESPONDENCE

Murphy, C. D. How 300 business men handle their daily mail. (System, July, 1916. p. 11–18. illus.)

COURTS

Boston. Municipal Court. Report of the medical and psychological work in connection with the Probation Department of the Municipal Court of the City of Boston. (In: Report, Dec., 1915. 1916. p. 43–52.) **344.39B7r**

The Massachusetts Legislature in 1915 passed an act permitting Boston to establish a psychopathic service in the Municipal Court and the City Council has recently passed a ratifying ordinance.

The need for such a service is clearly shown in this report. During a period of two years the court ordered an investigation into the sanity of 946 individuals charged with various offenses. Of this number 357 were found to be feebleminded, 100 subnormal in mentality, 85 insane and all but 90 of the total number were suffering from some kind of defective mentality.

Fuld, L. F. The administration of Chief Justice Russell of the Court of Special Sessions, New York. (Journal of Criminal Law and Criminology, Sept., 1916. p. 452–454.)

DETECTIVES

Hochberg, Walter. Practical instruction for detectives. 1916. 76 p. **351.61H65**

EXCESS CONDEMNATION

Reitell, Charles. The courts and excess condemnation. (American City, Sept., 1916. p. 327, 329, 331.)

FILING

Lenderink, A. The value of a good filing system for municipal engineering records [with discussion]. (In: Michigan Engineering Society. Proceedings, 1916. p. 127–129.) **620.6M5**

Massachusetts. Fire Prevention Commissioner. Regulations governing the keeping, storage, use, manufacture,

Digitized by Google

sale, handling, transportation or other disposition of explosives, except fireworks and firecrackers. 1916. 69 p. **614.831M4r**

Owens, J. M. Loose-leaf filing system for city surveys. (Engineering News, Aug. 24, 1916. p. 346–349. illus.)

FIRE PREVENTION

Walker, G. H. P. Spontaneous combustion. (Fireman's Herald, Sept. 16, 1916. p. 271, 280.)

FOOD SUPPLY

Bates, Carleton, and ROUND, L. A. A comparison of bacteriological methods for the examination of oysters. (American Journal of Public Health, Aug., 1916. p. 841–846.)

Henry Phipps Institute for the Study, Treatment, and Prevention of Tuberculosis. Storage, handling, and sale of food in Philadelphia, [by] Janice S. Reed Lit; Food inspection service in Philadelphia, [by] Bureau of Municipal Research of Philadelphia. 1916. 94 p., plates. tables. (Twelfth report.) **614.31H39**

This survey of the sanitary aspects of the Philadelphia food supply should be of service in every large city, for many of the evil conditions pointed out undoubtedly prevail in other cities. The constructive criticism of the inspection service should also prove valuable to health officials of other cities.

"The Sociological Department of the Henry Phipps Institute, in 1915, under the direction of Mrs. Janice S. Reed Lit, made an investigation in Philadelphia of over 1,000 stores and about 200 push-carts and street stands. Being without laboratory facilities, the exact condition of foods with reference to bacteria could not be determined, but stores and carts were examined and scored for various determining elements — sanitation, type and number of workers, protection of food against contamination, grade of food handled, storage of food in the homes of the vendors, etc. A tabulation of these scores discloses startling and disgraceful conditions."

Street, J. P. Canned vegetables — food value and trade methods. Methods of canning — sizes of cans — their contents in nutrition — consumers are warned against trusting to appearances alone — names of manufacturers mean much. (Modern Hospital, Sept., 1916. p. 205–207.)

GOVERNMENT, STATE

Hennessy, J. A. What's the matter with New York? A story of the waste of millions. [1916.] 159 p., chart. diagr. **354.01N7**

"This book is not written to expose all the evils of State government, but to uncover a few. Its main purpose is to show how with small effort several millions of dollars may be saved the taxpayers each year and with a rising standard of efficiency...

"The Author thinks it wiser to take six or seven State departments and point out what is wrong than to go into every avenue of the State's activities and pile up a mass of material which, for the time at least, might miss legislative scrutiny and relief. The lines of reform will surely broaden into other channels if what is put down in these pages forces business changes in certain departments."

Illinois. Legislative Reference Bureau. Cost of state government [in Illinois], compiled by Finley F. Bell. 1916. 46 p. charts, tables. (Typewritten.) **354.01I6**

HEATING

McCann, F. G. New York school heating practice. With special reference to New York City public school buildings. (Heating and Ventilating Magazine, Sept., 1916. p. 13–26. illus. diagrs.)

INITIATIVE AND REFERENDUM

Cushman, R. E. Recent experience with the initiative and referendum. (American Political Science Review, Aug., 1916. p. 532–545.)

INSURANCE, FIRE

Blanchard, R. H. Municipal fire insurance in Great Britain and the United States. (National Municipal Review, July, 1916. p. 430–436.)

LIGHTING

Ballard, F. W. The Cleveland municipal lighting plant; with an introduction by Morris Llewellyn Cooke. (Utilities Magazine, July, 1916. p. 9–16.)

Digitized by Google

Milwaukee. Commissioner of Public Works. Supplementary report on street lighting survey, by Vaughn, Meyer & Sweet, Consulting engineers. Complete ed. [1916.] 52 p. illus. **621.32M5su2**

LIQUOR QUESTION

Sikes, G. C. The liquor question and municipal reform. (National Municipal Review, July, 1916. p. 411–418.)

MARKETS

Miller, C. C. Municipal terminal markets. 1916. 140–154 p. **352.593M61m**

Reprinted from the Journal of the National Institute of Social Sciences, July, 1916.

"We have in New York to-day a terminal market at practically every railroad freight terminal in the city. What we lack is co-ordination, marketing space and supervision. The terminals we have were not planned as markets — they have developed into markets because people have unconsciously realized that the terminal was the place where the primary marketing of foodstuffs could be carried on in the most efficient and expeditious manner, with the result that the bulk of it is carried on there with amazing efficiency, considering the facilities at hand, and at the same time, because of the inadequacy of those facilities, with enormous congestion, waste and loss of products.

"An extension of the principles of our primary marketing in New York, as now carried on, would give us in the downtown section, not scattered terminals, but a large union freight terminal, into which cars from all railroads could be run, with refrigeration, extensive platforms at which trucks could be loaded, and wide spaces in which the traffic might move without congestion, ample storage space, and auction rooms for those desiring that method of sale."

MILK SUPPLY

Boston Chamber of Commerce. Grading and labeling of milk and cream [prepared by the Committee on Agriculture]. 1916. 24 p. illus. **614.32B71**

"In this pamphlet, the first of a series... the committee will confine itself to describing in detail the system of grading and labeling of milk and cream actually in use in some of the cities in the United States, and making suggestions showing how all sizes and types of communities could adopt grading and labeling if they desire to do so. Comment will also be made on standardization and systems of buying in so far as they relate to the problem of grading and labeling."

Hammer, B. W. The spread of diseases through dairy products. 1916. 8 p., typewritten. **VF**

Paper read before the Iowa Buttermakers' Association, Feb., 1916.

Lane-Claypon, J. E. Milk and its hygienic relations. 1916. 348 p., plates. diagr. **614.32L27**

The author is assistant medical inspector under the Local Government Board. The volume is published under the direction of the Medical Research Committee (National Health Insurance).

"The primary aim of this book is to present a survey of the existing knowledge upon such aspects of the milk question as hitherto have been inaccessible or difficult to obtain by most of those desiring it."

Lewis, F. C. A new method for the destruction of bacteria in large volumes of milk by means of electricity. 1916. 1229–1238 p. illus. **614.321L58**

Extract from *Journal of the Board of Agriculture,* London, March, 1916.

"The method described in this article for rendering harmless the bacterial contamination of milk was evolved in an attempt to sterilize milk more efficiently, from a public health point of view, than is possible by the ordinary methods of steam sterilization.

"The essential feature of the method consists in passing a suitable current of electricity through the milk during its passage through a tube connecting a container with a receiving vessel. The electric current so acts that the major portion of all bacteria in the milk is killed, and no chemical alteration in the milk so treated has been observed."

MODEL MAKING

Weindorf, Arthur. Model making for the Public Service Commission. (Public Service Record, June, 1916. p. 2–3. illus.)

A description of models prepared "to show conditions in subway construction and in various other types of structures together with their surroundings."

NEW YORK CITY

Government

New York City. Mayor. The Mayor to the citizens of New York. [Summary of results accomplished by the Fusion Administration during the year 1915.] [1916.] 32 p. illus. **M45.59t**

This pamphlet is issued by the committee which arranged the dinner of the Committee of One Hundred and Seven at the Hotel Astor on May 2, 1916. Copies may be obtained from Nathan A. Smyth, 80 Broadway.

The committee states in the preface that "In economy, in amount of service rendered,

Digitized by Google

in the protection given to the life and property of our citizens, in the promotion of the public health, in the cleanliness of its streets, and the adjustment of great physical and financial problems, we believe that New York City is receiving the most efficient and admirable administration which it has ever had."

NUISANCES

Feezer, L. W. The place of nuisances in the law. (American Journal of Public Health, July, 1916. p. 655–661. table.)

PAINT

Toch, Maximilian. The chemistry and technology of paints. 2. ed. rev. 1916. 366 p. illus. **667.6T56**

The new edition of this work is double the size of the first. "Some of the important additions which may be worthy of mention are: standard specifications for pigments and oils; new special paints and driers; the theory of corrosion of iron and steel and its prevention as well as the action of fungi on paints; the important subject of the hygiene of workmen; detailed methods of analysis of paints and paint materials as well as tables of constants of such materials."

PENSIONS

Pritchett, H. S. A comprehensive plan of insurance and annuities for college teachers. 1916. 67 p. (Carnegie Foundation for the Advancement of Teaching. Bulletin no. 9.) **372.6C21**

"The paper which follows is a confidential report to the trustees of the Carnegie Foundation and to the teachers of the colleges and universities associated with the Foundation. It is here offered for critical study and discussion and to invite a full expression of opinion upon the questions involved.

"This study is the result of ten years of experience in the administration of the existing pension system and of the examination of pension systems throughout the world. It is founded upon exhaustive actuarial computation." — Introduction.

PORTS AND PORT DEVELOPMENT

Edsall, H. J. Continuous package elevators on Philadelphia piers. (Engineering News, Aug. 31, 1916. p. 406–407.)

Hulbert, Murray. Need of New York harbor improvements one of national importance. (Record and Guide, Sept. 9, 1916. p. 351–352. table.)

POWER PLANTS

American Society of Mechanical Engineers. Rules for conducting performance tests of power plant apparatus...codes of 1915. Report of Power Test Committee. [1916.] 215 p. diagr. **620.1129Am3**

Hubbard, C. L. Making the steam plant adequate for both power and heating. (Engineering Magazine, Aug., 1916. p. 716–723.)

PROPORTIONAL REPRESENTATION

Humphreys, J. H. Proportional representation: a reply to Professor Herman G. James. (National Municipal Review, July, 1916. p. 369–379.)

PURCHASING

Gugenheim, William. A complete purchasing system. (Purchasing Agent, Sept., 1916. p. 102–105. illus.)

REFUSE AND REFUSE DISPOSAL

Phillips, Hiram. Disposal of municipal refuse. (Engineers' Club of St. Louis. Journal, May–June, 1916. p. 185–193.)

A general view of the subject, with particular reference to the problem in St. Louis.

Pulley, F. G. Garbage collection in St. Louis. (Municipal Journal, July 13, 1916. p. 29–31. illus.)

"Nature and extent of municipal service — garbage delivered to private reduction company — wagons manufactured by city — force and equipment employed — system of records."

SALARIES

Salaries of mayors, city engineers and city clerks in small cities and towns. (American City, June, Sept., 1916. p. 570–571; 320–321, 323. table.)

Digitized by Google

SIDEWALKS

Iowa. State College of Agriculture and Mechanic Arts. Concrete sidewalk construction [by R. W. Crum]. 1916. 23 p. illus. (Engineering Extension Department. Bull. no. 21.) **625.891C88**

"The purpose of this bulletin is to present the correct methods to be used in building concrete sidewalks, and to point out wherein the violation of well known principles will result in failure."

SNOW REMOVAL

United States. Weather Bureau. The melting of snow, by Robert E. Horton. 1916. 599–605 p. diagr., tables. **VF**

Reprinted from *Monthly Weather Review*, Dec., 1915.

Describes experiments conducted by the writer in Albany during the past three winters.

STATISTICS

Bowley, A. L. The nature and purpose of the measurement of social phenomena. 1915. 241 p. **304B68**

Brown, Reginald. Diagrammatic statistics for municipal engineers. (Surveyor and Municipal and County Engineer, Aug. 18, 1916. p. 138–145. diagr.)

Farnham, D. T. Visualizing the essential facts of a business. (Engineering Magazine, Aug., 1916. p. 651–656.)

"Outlines a simple and effective means of making operation data real to the executive — namely, by using graphs and shows what kind of facts should be so represented."

United States. Bureau of Foreign and Domestic Commerce. Statistical abstract of the United States, 1915. 1916. 749 p. **314Un3**

STEEL CONSTRUCTION

Skinner, F. W. The life of iron and steel structures. (In: International Engineering Congress. Transactions. 1915. v. 5. p. 390–464, 4 tables.) **620.6In8ma**

Waddell, J. A. L. Alloy steels in bridgework [with discussion]. (In: International Engineering Congress. Transactions, 1915. p. 465–505.) **620.6In8ma**

STREET CLEANING

Vacuum street cleaning in St. Louis. Report of city official on two months' test — character and amount of work done — cost — advantages and disadvantages. (Municipal Journal, Sept. 14, 1916. p. 317–319. illus.)

STREET RAILWAYS

Chicago. Board of Supervising Engineers, Chicago Traction. Report on investigation of traffic conditions and track capacity with respect to the possibilities of improved street railway service and re-routing of cars of the Chicago surface lines. 1916. 159 p., plates. illus., diagr. **388C4r**

Advance reprint from the ninth annual report.

SUBSURFACE UTILITIES

Phillips, A. E. Washington systematizes subsurface mapping. Municipal department and public utilities co-operate in making permanent records of underground structures. (Engineering Record, Aug. 26, 1916. p. 262–263. illus. map.)

SURVEYING

McNeal, John. City surveying. Resurveying built-up and surveying undeveloped territory — field and office work methods — making maps and profiles — paving maps. (Municipal Journal, July 13, 1916. p. 32–35.)

SURVEYS

Gross, Murray. Progress of the civic and social survey idea. (National Municipal Review, July, 1916. p. 395–402.)

Contains supplemental list of social and civic survey studies made during the year 1915.

TENEMENT HOUSES

Murphy, J. J. Some results obtained since the enactment of the present tenement house law. (Record and Guide, Sept. 2, 1916. 321 p.)

Digitized by Google

TEXTILES

Nystrom, P. H. Textiles. 1916. 335 p. **677N99**

"The purpose of this book is to present in concise form the essential facts regarding the ordinary textiles of commerce — the sources of raw material, the methods of manufacture and distribution, the tests to determine quality, the economic aspects of textiles, and the other phases of the subject which are of importance to all who manufacture, sell, or use the products of the textile mills." — Preface.

TORRENS SYSTEM

Browne, T. A. The Torrens land transfer act of Nebraska. 1916. 60 p. illus., tables. (Nebraska. Legislative Reference Bureau. Bull. no. 10.) **333.71B81**

Bibliography, p. 56–60.

TREES

Cox, L. D. A street tree system for New York City, Borough of Manhattan. Report to Hon. Cabot Ward, Commissioner of Parks, Boroughs of Manhattan and Richmond, by L. D. Cox. (N. Y. State College of Forestry. Bulletin, March, 1916. 89 p., 2 diagrs., map. illus.) **25C83**

"This report embodies the results of my summer's investigation concerning the possibilities for successful tree growth on the streets of your borough.

"It has been my aim to approach the problem in a somewhat new way, rather as a phase of city planning than as a mere horticultural problem in street tree growth. The attempt has been made to present thus a scheme for street tree control which may be appropriate in its ambition to the dignity of America's foremost city." — *Author's letter of transmittal to Park Commissioner Ward.*

VALUATION

Bauer, John. Bases of valuation in the control of return on public utility investments. (American Economic Review, Sept., 1916. p. 568–588.)

Bureau of Railway Economics. List of references on valuation of railways. Aug. 1, 1916. [127 p.] typewritten. **385.67B89**

VENTILATION

United States. Navy Department. The atmosphere and its relation to the human mechanism, with special reference to the naval service, by R. C. Holcomb. 1916. 38 p. **613.1Un3a**

Reprinted from *United States Naval Medical Bulletin,* v. 10, no. 3. July, 1916.

In this pamphlet are reviewed many scientific theories and experiments relative to the vitiation of air by respiration. This is a matter of the greatest importance in the operation of submarine vessels, and is also a fundamental problem in the science of ventilation.

WASTE MATERIAL

Sale of waste material — many waste materials increasing in value — kinds in demand — instructions for grading. (Municipal Journal, Aug. 31, 1916. p. 261–262.)

United States. Bureau of Foreign and Domestic Commerce. Saving of waste paper material. How to select, assort, and dispose of waste paper, rags, and other paper-making material. May 10, 1916. 8 p. illus. **VF**

This interesting and useful pamphlet has been inspired by the increased cost of paper due largely to the recent decrease in imports of rags and old papers.

"Saving of old papers and rags means a saving of the forests. The hearty cooperation of every man, woman and child is essential if the collection of waste materials is to be made a success."

WATER SUPPLY

Wallace and Tiernan Company, Inc., New York. Protecting the water supply of Greater New York. [1916.] [21 p.] illus. **628.184W15**

Describes the various installations of chlorine control apparatus which sterilize the water supply of Greater New York.

Water consumption statistics. (Fire and Water Engineering, Sept. 6, 1916. table. p. 180–181.)

WATERPROOFING

Rosenzweig, Joseph. Suggestions for waterproofing subways. (Public Service Record, July, 1916. p. 1–5. diagrs.)

"Embodies the accumulation of data representing the standard practice in waterproofing in use on rapid transit construction for New York City for several years."

Digitized by Google

WEIGHTS AND MEASURES

United States. Bureau of Standards. Weights and measures. Tenth annual conference of representatives from various states, held at the Bureau of Standards, Washington, D.C., May 25, 26, 27, and 28, 1915. 1916. 254 p., 1 sheet. **389.1Un3w**

MISCELLANEOUS

Eisenkramer, Ludwig. Automatic stucco and plastering machine. (Engineers' Club of St. Louis. Journal, May–June, 1916. p. 219–221. illus.)

International Engineering Congress. Transactions, 1915. v. 5. Materials of engineering construction. [1916.] 656 p., map, 6 tables. **620.6In8ma**

Michigan Engineering Society. The Michigan engineer, containing the proceedings of the...Society for the year 1916. [1916.] 248 p. **620.6M5**

New Jersey State League of Municipalities. Official proceedings of first annual convention, Jan. 19, 1916. 40 p. **352.19N5**

New York State. University. State Department of Education. School Libraries Division. A list of books relating to the history of the State of New York. 1916. 40 p.

Reprinted from the twelfth annual report of the State Department of Education.

—— State Board of Charities. Nine family histories of epileptics in one rural county. 1916. 54 p., 7 sheets. (Eugenics and Social Welfare Bulletin no. 7.)

Newark. Committee of One Hundred. Official guide and manual of the 250th anniversary celebration of the founding of Newark, New Jersey, 1666–1916. May to Oct., 1916. Henry Wellington Wack, editor. [1916.] 182 p. illus. **794.932N6**

Odencrantz, L. C., and Z. L. Potter. Industrial conditions in Springfield, Illinois: a survey by the Committee on Women's Work and the Department of Surveys and Exhibits, Russell Sage Foundation. 1916. 173 p. illus. (Part 8, Springfield Survey.) **331S8**

Phipps, F. R. Diesel oil engines. (Surveyor and Municipal and County Engineer, Aug. 11, 1916. p. 116–120. diagrs.)

Read, T. T. The economics of the world's supply of copper [with discussion]. (In: International Engineering Congress. Transactions. 1915. v. 5, p. 506–514.) **620.6In8ma**

Richards, J. W. The engineering uses of aluminum [with discussion]. (In: International Engineering Congress. Transactions. 1915. v. 5, p. 558–575.) **620.6In8ma**

Includes a list of the many uses of aluminum. p. 572–574.

Slater, G. A. Argument in [N. Y.] Senate, April 19, 1916...in favor of the Apportionment Act of 1916. [1916.] 14 p. **VF**

SoRelle, R. P. Office training for stenographers. [1916.] 178 p. illus. **651So6**

United States. Bureau of Standards. Effect of certain pigments on linseed oil, by E. W. Boughton. 1916. 16 p. (Technologic papers no. 71.) **665.3Un3**

—— Library of Congress. Division of Bibliography. List of publications on publicity for the states. 1916. 12 p., typewritten. **VF**

Webster, W. R. Alloys and their use in engineering construction. (In: International Engineering Congress. Transactions. 1915. v. 5, p. 543–557.) **620.5In8ma**

Bibliography, p. 557.

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL
REFERENCE LIBRARY
NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III **4 October 1916** **Number 5**

In two parts. Part 2: Supplement, containing Index to Volume 2, September 1, 1915 – June 28, 1916

Index to Volume Two now ready. A complete subject index to Volume Two of the Notes, including the forty-four weekly issues, from September 1, 1915, to June 28, 1916, is mailed with this issue to addresses on the mailing list. To all others it will be furnished on application, which should be made at once, as only a limited supply has been printed.

The Library will be pleased to attend to the binding of all complete files of Volume Two. The work will be done in the same durable and attractive style used last year, at a cost not to exceed fifty cents. Missing numbers will be supplied, if possible. Send files to the Library with owner's name and address plainly marked on the package.

A file of the Municipal Reference Library Notes, when bound with the complete index, is the only bibliographical tool of its kind. Many other indexes and guides are published. Some of them include only periodical articles; others list only books. All of them are more or less general in scope. The Notes alone attempts to select from everything printed the material of primary importance in municipal affairs. For this reason a set of these volumes will in a short time become invaluable to anyone who has need to search for published data on any kind of municipal work.

Digitized by Google

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

BUILDINGS, DEPRECIATION

United States. Commissioner of Internal Revenue. Income tax — allowance for depreciation of buildings — charge to the jury. [District court, southern district of New York, Hyman Cohen v. John Z. Lowe, collector.] [1916.] 4 p. (T[reasury] D[ecision] 2343.) VF

BUILDINGS, HYGIENE

McMillan, M. B. Sanitary survey of a "trial" city block. Including the sanitary condition, lighting, ventilation and social conditions of workers employed in office buildings located between Broadway, Nassau, Cedar and Liberty Streets. (N. Y. City. Dept. of Health. Monthly bulletin, Aug., 1916. p. 215–220.) H34.24

CLEAN-UP WEEK

Covert, F. A. "Clean-up Week" work in Montreal. (Canadian Municipal Journal, June, 1916. p. 370.)

COURTS

Lord, F. A. Court procedure. Lecture to police recruits. (Police Bulletin, Sept., 1916. p. 4–7.) P75.24

FLOORS

Shively, R. R. An investigation of composition flooring. (Engineering and Contracting, Sept. 27, 1916. p. 282–284.)

LIGHTING

Lewinson, L. J. The interpretation of forced life tests of incandescent electric lamps. 1916. 14 p. 632.326L58

Paper presented at the tenth annual convention of the Illuminating Engineering Society, 1916.

MENTAL TESTS

Stenquist, J. L., and others. The intellectual status of children who are public charges. 1915. 52 p. tables. (Archives of psychology no. 33.) 373.11St4

Columbia University contributions to philosophy and psychology, v. 24, no. 2.

PORTS AND PORT DEVELOPMENT

American Association of Port Authorities. Proceedings and papers of the fourth annual convention... Sept. 13–15, 1915. [1916.] 189 p., plans. 627.06Am3

Recent port and port-railroad development in Philadelphia, by John Meigs. p. 101–120.

Port terminal development: a discussion of fundamental problems, by P. P. Whitham. p. 121–138.

Public control of our water-fronts and the obstacles to be overcome, by E. F. McSweeney. p. 139–160.

Free ports, by Calvin Tomkins. p. 164–172.

The assessing of scientific port charges and basis of method of such charges, by E. M. Loeb. p. 173–181.

—— Papers for the fifth annual convention...to be held at Montreal, Canada, Sept. 13–15, 1916. [1916.] 55 p. 627.06Am3

Port organization with special reference to Montreal, by W. G. Ross. p. 5–14.

A tentative glossary of terms used in con-

Digitized by Google

nection with port facilities, construction, operation and administration, by E. M. Loeb. p. 15–30.

Some ports on the west coast of South America and their future development, by A. D. Swan. p. 31–39.

Legal jurisdiction over stream beds and shores of navigable waters, by F. W. Mulkey. p. 41–55.

PUBLIC UTILITIES

Boston Elevated Railway Company. Statement...made before the Special Commission appointed under authority of chapter 158 of the Resolves of 1916, entitled Resolve "Providing for a Special Commission to Consider the Financial Condition of the Boston Elevated Railway Company." By Gaston, Snow and Saltonstall, General solicitors. September, 1916. 86 p. **388B7**

—— Set of exhibits accompanying statement...made before the Special Commission... 1916. Exhibits A-T. charts, maps. **388B7e**

Forse, W. H., jr. How to use sinking funds. Sinking funds not set aside so much now, but under existing mortgages providing for them perplexing problems arise — author describes proper accounting treatment. (Electric Railway Journal, Sept. 23, 1916. p. 528–530.)

Lippincott, J. B. A method of determining a reasonable service rate for municipally owned public utilities. (American Society of Civil Engineers, Proceedings. Sept., 1916. p. 1221–1230. diagrs. tables.)

RECALL

Fitzpatrick, F. S. Some recent uses of the recall. (National Municipal Review, July, 1916. p. 380–387.)

RECREATION

Bendelow, Tom. Municipal golf: a widespread form of public recreation — some suggestions for instituting and supervising it. (American City, July, 1916. p. 1–8. illus.)

Indiana State Conference on Play and Recreation. Play and recreation; four papers. 1916. 45 p. (Indiana. University. Extension division bulletin, July, 1916.) **352.596I8**

No. 1. A city-wide recreation program for Indiana cities, by F. B. Barnes. p. 5–16.

No. 2. The social centers of Milwaukee, by H. O. Berg. p. 17–31.

No. 3. Converting leisure time from a liability to an asset, by Dickinson. p. 32–40.

No. 4. Youth welfare needs leadership in play, by Sidney A. Teller. p. 41–45.

ROADS

Directory of state highway officials. (Good Roads, Aug. 5, 1916. p. 87–90.)

SEWERAGE

Eddy, H. P. The extent to which sewage can be purified by practicable methods of artificial treatment now in use. (Surveyor and Municipal and County Engineer, Sept. 8, 1916. p. 210–212. illus.)

Paper read before the Engineers' Society of Western Pennsylvania.

Electrolytic sewage-treatment tests at Durant, Okla. (Engineering News, Sept. 21, 1916. p. 547–548. illus.)

STREET RAILWAY STRIKE

The five titles following all relate to the recent strike on the New York Railways and Interborough Rapid Transit lines. The minutes of conferences and the Public Service Commission's investigation are a full stenographic report of the proceedings.

Interborough Rapid Transit Company. The effort to tie up the street railroad systems of New York City. [1916.] 36 p.

—— Conference[s] between officials of the Interborough Rapid Transit Company and a committee of the employees. [Minutes of meetings held Aug. 30, 31, Sept. 5, 6, 1916.] 1916. 3 parts.

New York Railways Company. Conference between the management, the Board of Directors of New York Railways Company, and representatives of its employees. [Minutes of the meetings held Aug. 18 to Sept. 6, 1916; also, Minutes of the meeting held in office of Mr. Frank Hedley, vice-president

Digitized by Google

and general manager, New York Railways Company, Tuesday, Aug. 17, 1916.] xvi + 370 p.

—— The settlement of the strike of August 4th, 1916, on the lines of the New York Railways Co. [agreement entered into by Mr. Shonts, the Mayor, the Chairman of the Public Service Commission and Mr. Hedley.] 1916. 34 p.

New York State. Public Service Commission, First District. In the matter of the investigation...into the general condition of each and every common carrier within the First District, and as to manner of operation and the adequacy and safety of service of such common carrier. [Minutes of] hearing[s] of Case no. 2126. Sept. 7, 8, 9, 11, 12, 13, 14, 15, 1916. [1916.] 8 parts.

TAXATION AND FINANCE

Saint John (New Brunswick). Civic Assessment Commission. Report. September, 1916. 139 p., 1 table.
336.2C28sj

This special tax commission visited certain cities in the United States and consulted a number of American tax experts. It recommends the adoption of tax maps, a more thorough application of the principle of special assessment, the breaking up of the personal property tax, and various modifications of the income tax.

The Secretary of the Commission is M. D. Sweeney, St. John, N. B.

Stafford, J. G. Modern tax valuation methods needed — not tax laws. Equalization of the tax assessment values according to modern analytic methods of realty valuation offer quickest solution to vexed tax problems of present day — a new light dawning. (Pacific Municipalities, Sept., 1916. p. 333–338.)

UNEMPLOYMENT

United States. Bureau of Labor Statistics. Unemployment in the United States. 1916. 115 p. (Bull. no. 195.) **331.861Un3uo**

Unemployment in New York City, p. 98–115.

MISCELLANEOUS

Bostwick, A. L. Overhead wires in streets. Removal of wires and poles from streets, with special reference to the prohibition of new overhead construction. (Municipal Journal, June 8, 1916. p. 793–794.)

Brooklyn Engineers' Club. Proceedings for 1915; constitution and by-laws and annual report of the Board of Directors. 1916. 274 p. illus.
620.6B79

CONTENTS

The application of electricity to marine transportation, by William T. Donnelly. p. 44–78.

Sixty-six inch steel conduits for the Catskill Water Supply in Brooklyn, by Eric J. King. p. 79–100.

Underpinning, raising and moving structures of the Catskill Water Supply System, by Milton H. Freeman and James F. Sanborn. p. 131–215.

Asphalt — Its history, manufacture and uses, by Charles Ekstrand. p. 216–232.

Some rates on timber construction, by Bernt Berger. p. 233–253.

The power development of Brooklyn, by Charles H. Stevens. p. 254–269.

Canada. Commission of Conservation. Civic improvement. Report of Conference of the Civic Improvement League of Canada held in co-operation with the Commission of Conservation ... Ottawa, Jan. 20, 1916. 1916. 73 p.

Ditmas, M. A. Clothing the family. 1916. 19 p. **646.1D64**

Interborough Rapid Transit Company. Annual report for the year ended June 30, 1916. 1916. 38 p., map, table.

Judd, Horace. Experiments on water flow through pipe orifices. [With discussion.] (American Society of Mechanical Engineers, Journal. Sept., 1916. p. 709–720. illus. tables.)

New York State. Attorney General. Opinion on the soldier vote. [Dated July 31, 1916.] [1916.] 21 p.

Skerrett, R. G. A difficult piece in subaquenous rock excavation [Whitehall-Montague St. tunnels.] (Scientific American, Sept. 9, 1916. p. 235, 247. illus.)

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 21 October 1916 | Number 6

MONTHLY LIST OF NEW YORK CITY PUBLICATIONS

No. 17

Commissioner of Accounts. The space occupied by the Surrogates of New York County in the Hall of Records, Manhattan. An interim report forming part of the report on the use of space in the Hall of Records, Manhattan, to be made to the Board of Commissioners of the Sinking Fund by the Commissioner of Accounts. Date...Sept. 14, 1916. [By] Leonard M. Wallstein, Commissioner of Accounts. 1916. 16 p. tables. **Ac2.65sp**

Board of Aldermen. Approved papers for the period ending Sept. 2, 1916. no. 347–434. **AL2.16a**

—— Approved papers for the period ending Sept. 30, 1916. no. 435–436. (City Record, Sept. 30, 1916. p. 7097.)

—— Calendar for Sept. 12, 26, Oct. 3, 1916. no. 25–27. **AL2.15**

—— Minutes of the meetings held July 7, Sept. 12, 26, 1916. p. 1–285. **AL2.16**

—— Minutes of the meeting held Oct. 3, 1916. (City Record, Oct. 5, 1916. p. 7207–7220.)

Children's Court. Inferior Criminal Courts Act of the City of New York; Chapter 659, Laws of 1910 (including amendments up to July 1st, 1916)... Appendix of other recent laws, decisions, etc., affecting these courts, and the rules of the several courts affected; compiled by Adolphus Ragan. 1916. 256 p. **C85.41**

Digitized by Google

Board of City Record. The City Record. v. 44, no. 13167–13191. Sept. 1–30, 1916.

Published daily except legal holidays.

—— Report of the Supervisor of the City Record for the year 1915. 1916. 49 p. **C51.01**

Municipal Civil Service Commission. [Examination questions for] patrolman. April 1, 1914. [Reprinted 1916. 2 p.] **C56.59**

—— Minutes of the meetings held Aug. 9, 10, 16, 17, 22, 23, 1916. (City Record, Sept. 9, 11, 12, 14, 19, 1916. p. 6670–6672; 6691; 6707–6709; 6756; 6835–6838.)

Board of Education. Journal. Aug. 9, 21, 1916. p. 1129–1214. **Ed8.16**

Minutes of the stated meetings and of the Executive Committee.

—— Minutes of the Committee on Buildings; July 24, 26, 31, Aug. 9, 18, Sept. 5, 13, 1916. p. 817–959. **Ed8.82B87**

Department of Education. Directory of the vacation schools, playgrounds, and community and recreation centers. 1916. 24 p. **Ed9.36va**

Board of Estimate and Apportionment. Building zone plan... Report of Committee of the Whole. July 18, 1916. 32 p. **Es8.65b**

—— [Building zone maps accompanying the building zone resolution adopted July 25, 1916. Prepared by the Chief Engineer.] 1916. 3 v.

Use district. 35 sections. 1 v.

Height district. 35 sections. 1 v.

Area district. 35 sections. 1 v.

The use district map shows the location of residence, business, and unrestricted or industrial districts.

The height district map shows the boundaries of the five classes of height districts in which the height of buildings at the street line is limited to a given multiple of the width of the street.

The area district map shows the boundaries of the five districts established for the purpose of regulating the area of courts and yards and the proportion of the lot that may be covered by the building.

Each of these three maps is printed in 35 sections, 19½ by 28½ inches, which are bound in large folio volumes together with a sheet of map designation rules and an index or key map. The maps are printed on a scale of 1,000 feet to the inch and each sheet includes an area of about 9,160 acres, or 14⅓ square miles.

These maps may be purchased at the office of the Secretary of the Board of Estimate and Apportionment, Room 1356, Municipal Building. The price is $1.00 for each map, or $3.00 for the three volumes. Separate sheets are sold at five cents each, so that anyone may secure the individual sheet or sheets covering the section in which he is interested.

—— Calendar for July 28, Sept. 15, 22, 29, Oct. 6, 1916. no. 30–34. **Es8.15**

—— Departmental estimates for budget of 1917. Part 2–3. (City Record, Aug. 30, Sept. 26, 1916. Supplements. p. 135–323.)

—— Minutes, from Jan. 1 to May 31, 1916. v. 1–3. p. 1–3100. **Es8.16**

—— Minutes of the meeting held July 25, 1916. p. 4217–4268. **Es8.16**

—— Minutes of the meetings held July 27, 28, Aug. 22, 29, 31, Sept. 11, 15, 18, 22, 1916. (City Record, Sept. 8, 9, 14, 29, Oct. 4, 1916. p. 6474–6626; 6641–6670; 6752; 6996–7077; 7172–7190.)

—— Rules of procedure for the conduct of the business of the Board, adopted... April 24, 1914, amended April 24, [illegible]5, June 12, Nov. 13, 1914; Feb. 19, June 18, 1915; Jan. 14, 1916. [1916.] 10[illegible] **Es8.41**

—— Bureau of Contract Supervision. Monthly bulletin of tests made in laboratories conducted by the City of New York upon samples taken from deliveries of materials and supplies to the city departments for the month of April, 1916. 78 p. **Es8.74**

This bulletin was formerly issued by the Bureau of Standards.

Digitized by Google

—— Committee on Education. Analysis of the funds of the New York (Circulation Department), Brooklyn and Queens Borough Public Libraries; from the consolidation of the Greater City in 1898 to the close of 1915, together with detailed statements of cost of circulating books and schedules of library properties. Including a reprint of the acts and agreements relative to the Carnegie gift, and sundry documents pertaining to the public libraries. Part 1. 1916. 128 p. charts. **Es8.95Ed8a**

—— Committee on Tax Budget. Budget News Bulletin, 1916. no. 1–3. **Es8.31T19b**

Department of Finance. Comparative summary statements of expenses of a number of the larger departments for the years 1915 and 1914. [By the Bureau of Municipal Investigation and Statistics.] (City Record, Sept. 15, 1916. p. 6767–6795.)

—— Report on the maintenance of the Department of Bridges of the City of New York in 1914 and 1915. Prepared from the detailed expense statements of that Department to William A. Prendergast, Comptroller, by the Bureau of Municipal Investigation and Statistics. Aug., 1916. 46 p. (Report no. 12.) **F49.88M92br**

Fire Department. Report for the quarter ended June 30, 1916. (City Record, Oct. 5, 1916. p. 7223–7225.)

—— Bureau of Fire Prevention. Refrigerating plants: regulations for refrigerating plants as adopted to comply with Chap. 10, Art. 18 of the Code of Ordinances of the City of New York. [1916.] 3 p. illus. **F52.87r**

—— —— Regulations of the Fire Department relating to refrigerating plants of less than 3 tons refrigerating capacity. [1916.] 1 p. **F52.87**

Department of Health. Monthly Bulletin. v. 6, no. 8. Aug., 1916. **H34.24m**

—— Monthly Drug Bulletin. v. 1, no. 7–8. July – Sept., 1916. **H34.24d**

—— [Neighborhood Chronicles.] **H34.241**

Bowling Green, Brownsville, Chelsea, Columbus Hill, East Side, Everybody's, Fordham, Gramercy, Greenpoint, Greenwich, Jefferson, Kip's Bay, South Harlem, Yorkville. Each v. 2, no. 9. Sept., 1916. Flushing, Jamaica, Queens Plaza, Ridgewood. Each v. 1, no. 3. Sept., 1916. Williamsburgh, v. 1, no. 5. Sept., 1916. McKinley Square, v. 1, no. 7. Sept., 1916. Wallabout, v. 1, no. 8. Sept., 1916.

—— School Health News. v. 2, no. 7. Sept., 1916. **H34.24s**

—— Staff News. v. 4, no. 9. Sept. 1, 1916. **H34.24st**

—— Weekly Bulletin. n. s. v. 5, no. 35–40. Aug. 26, Sept. 2, 9, 16, 23, 30, 1916. **H34.25**

Police Department. Annual report [for the year 1915]. 1916. 79 p., plates. **P75.01**

—— The Police Bulletin. v. 2, no. 9. Sept., 1916. **P75.24**

—— Report for the quarter ended June 30, 1916. (City Record, Aug. 23, 1916. p. 6249–6250.)

Commissioners of the Sinking Fund. Calendar for Sept. 14, 21, 1916. no. 17–18; meetings no. 21–22. **Si6.15**

—— Proceedings of the meetings held July 13, 26, 1916. p. 579–714. **Si6.16**

—— Proceedings of the meetings held Aug. 15, Sept. 14, 1916. (City Record, Sept. 7, 20, 1916. p. 6457–6458; 6851–6857.)

Digitized by Google

Board of Standards and Appeals. Bulletin. v. 1, no. 1–3. Sept. 21, 28, Oct. 5, 1916. **B86.25**

Department of Street Cleaning. Report for the quarter ended June 30, 1916. (City Record, Sept. 5, 1916. p. 6417.)

Department of Taxes and Assessments. Report for the year ending March 31, 1916. 1916. 98 p. maps. **T20.01**

Board of Water Supply. Tenth annual report, accompanied by report of the Chief Engineer. Dec. 31, 1915. [1916.] 209 p., plates. **W28.01**

Department of Water Supply, Gas and Electricity. Annual report for 1915. 1916. 31 p., plates. **W29.01**

—— The electrical code of the City of New York. Being Chapter 9 of the Code of Ordinances adopted... July 6, 1915 ...amended May 29, 1916. [1916.] 67 p. **W29.42**

—— [Miscellaneous forms used in the Bureau of Gas and Electricity.] 1916. 44 forms. **W29.51**

—— Statement as to the area of that portion of the Croton watershed utilized by the City of New York as a source of water supply. [By William W. Brush.] 1916. 4 p. typewritten. **W29.65s**

During 1916 the area of the Croton watershed lying above the new Croton dam has been shown to be 375 square miles instead of 360 square miles.

Borough of Manhattan. President. Report of the Welfare Committee of the [employees of the] Office of the President [from March 22 to Dec. 31, 1915]. 1916. 15 p. **25P92.71w**

Borough of Queens. President. Report for the quarter ended March 31, 1916. (City Record, Sept. 6, 1916. p. 6431–6435.)

New York Botanical Garden. Bulletin. v. 9, no. 34. Sept., 1916. **XNbb**

Special title of this number: Descriptive guide to the grounds, buildings and collections. 3. ed. p. 179–292. maps, plates.

—— Journal. v. 17, no. 200. Aug., 1916. **XNbj**

Staten Island Association of Arts and Sciences. Museum Bulletin. Sept., 1916. no. 98. **XSt2m**

NEW YORK STATE

Public Service Commission, First District. In the matter of the investigation...into the general condition of each and every common carrier within the First District, and as to manner of operation and the adequacy and safety of service of such common carrier. [Minutes of] hearing[s] of Case no. 2126. Sept. 7, 8, 9, 11, 12, 13, 14, 15, 1916. [1916.] 8 v.

—— Proceedings of meetings held July 1 to Dec. 31, 1915. [1916.] v. 11.

—— Proceedings of the meetings held May 1–31, 1916. p. 677–853.

—— Public Service Record. v. 3, no. 8. Aug., 1916.

—— Reports of decisions. v. 7, no. 6–7. June – July, 1916. p. 148–161.

Digitized by Google

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

AUDITORIUMS

North-West Side Commercial Association of Chicago. Municipal convention hall for Chicago. An argument in favor of the city building a municipal auditorium. 1916. 28 p., 1 plate. illus., map. †352.524C4m

BARGE CANAL

Messenger, W. R. The state barge canal system. Nearly $20,000,000 appropriated for terminals by the referendum of 1911 — New York City will pay in taxes $14,000,000 of this — local terminal sites acquired, which will compete with municipal docks — ambiguities of the canal act. (Real Estate Bulletin, Oct., 1916. p. 71–73; 75. illus.)

CHILDREN

Ohio State Conference on Dependent Children. Proceedings of the... conference...held at Dayton, Ohio, Nov. 3 to 5, 1915. [1916.] 60 p., plates. 361.3O31

R. A. Longman, Secretary, 312 W. Ninth St., Cincinnati, Ohio.

CITY PLANNING

Budden, L. B. The relation of exposition planning to civic design. (Town Planning Review, Jan., 1916. p. 153–162. 9 plates.)

Damon, G. A. A "home-made" city planning exhibit and its results. The cause and effect of the "My City" exhibit at Pasadena, Cal. (American City, Oct., 1916. p. 369–378. illus. diagrs.)

Williams, F. B. City planning law and administration in Westchester County. 1916. p. 3–6. VF

Extract from *Westchester Chamber of Commerce Quarterly,* July, 1916.

CIVIL SERVICE

Beach, G. W. Civil service in public institutions [with discussion]. (Minnesota. State Board of Control. Quarterly, May, 1916. p. 125–140.) 360.05M6q

Questions asked in civil service examinations [for positions in recreation in Newark, Detroit, and New York City]. (Playground, July, 1916. p. 141–149.)

CORRECTION

The Prison Observer. Published by the League for Social and Moral Advancement at New York County Penitentiary, Blackwell's Island, New York City. v. 1, no. 1–10. Jan. – Oct., 1916. C75.74N51

"Published by the inmates of New York County Penitentiary to promote industry, honesty, ambition, and to inspire hope."

CRIMINALS

Dougherty, G. S. A word about criminals. (Outlook, Oct. 4, 1916. p. 269–275.)

Author is former Deputy Commissioner of Police and Chief of Detectives of New York City.

Digitized by Google

DISTRICTING

Zone ordinance procedure. [Papers read before the City Club of Berkeley relating to the actual operation of the zone ordinance adopted by the Berkeley City Council, March 28, 1916.] (Berkeley Civic Bulletin, Aug. 22, 1916. 24 p.) **352.583Z8z**

CONTENTS

The city planning movement in Berkeley, by J. R. Douglas. p. 2–5.

Legal aspect of the zone ordinance, by B. D. M. Greene. p. 5–10.

A practical application of the zone ordinance, by Duncan McDuffie. p. 10–17.

Text of the zone ordinance, form of procedure and form of petition. p. 17–24.

DIRECTORIES

Advertisers' directory of leading publications, 1916. v. 27. 1916. 506 p.

A classified list of periodicals and daily papers published in American and Canadian cities, with advertising rates, gross and net circulations, state maps, and population data for each city.

Published by Charles H. Fuller Co., 623 S. Wabash Ave., Chicago.

EDUCATION

Douglass, A. A., and W. L. DEALEY. Micromotion studies applied to education. 1916. 241–261 p. illus., diagr. **370D74**

Reprinted from the *Pedagogical Seminary,* June, 1916.

Henry Street Settlement. Directory of the trades and occupations taught at the day and evening schools in Greater New York. Published by the Committee for Vocational Scholarships. Revised May, 1916. 68 p. **374.6N5h**

National Child Labor Committee. Experiments in industrial education in New York City, 1916. Based on an investigation by Sophie D. White...in Feb. and March, 1916. 21 p. **374.6N5**

Reprinted from the *Child Labor Bulletin,* Aug., 1916.

Syracuse. Board of Education. The Gary system. Report of the Committee appointed...to investigate the school system of Gary, Ind. 1915. 22 p. **374.4S97**

United States. Bureau of Education. Public facilities for educating the alien. Prepared in the Division of Immigrant Education, by Frederic Ernest Farrington. 1916. 51 p. tables. (Bull. 1916, no. 18.) **326.1Un3p**

HEATING AND VENTILATING

Johnson, E. B. Heating and ventilating, with special reference to New York City public school buildings. Discussion of paper no. 104 [by Frank G. McCann]. (Municipal Engineers Journal, Sept., 1916. tables.)

McCann, E. B. Mechanical equipment of a New York school [parts 1–4]. (Metal Worker, Plumber and Steam Fitter, Aug. 4, 25, Sept. 8, 29, 1916. illus.)

1. Warm humidified air delivered by engine-driven fans provides ventilation while direct radiators in rooms do heating. p. 135–137.

2. Classrooms are heated by direct vacuum radiators and temperature is automatically regulated by the thermostats controlling pneumatic valves. p. 244–246.

3. Humidified and heated air with temperature automatically controlled is delivered to rooms for ventilation by means of engine-driven blowers. p. 310–312.

4. Auditorium is heated and ventilated locally by a mechanical warm air system, provision being made for return air heating. p. 400–403.

INSTITUTIONS

Gulick, L. H. The need of play in institutions. (Playground, May, 1916. p. 65–70.)

O'Grady, John. State supervision of Catholic institutions. 1916. 20 p. **VF**

Reprinted from the *Ecclesiastical Review,* July, 1916.

"The power of the public authorities ought to be limited to the securing of these minimum standards of institutional care. There is no good reason why they should have unlimited powers of prying into the details of institutional work. If, however, they are kindly and sympathetic, they may do a great deal toward improving institutional standards. Those in charge of private institutions are, as a general rule, willing to listen to reason and may be prevailed upon to make desirable improvements, if the representatives of the public are tactful in their dealings with them. It is because of their lack of tact and sympathy that the work of so many supervisors of institutions has proved a dismal failure."

Pollock, Louise. Some institution kitchen problems. (Modern Hospital, Oct., 1916. p. 342–343.)

Digitized by Google

PILING

Springer, J. F. Steel sheet piles. Several types of patterns used in this country for trench and other excavation work — special rolled sections — sheet steel — fabricated piles — dimensions, weights and special advantages of each. (Municipal Journal, Sept. 21, 1916. p. 347–350. illus.)

—— Steel sheet piling: driving piles by hand, gravity hammer and steam hammer — water jet driving — driving caps — pulling piles — bracing. (Municipal Journal, Sept. 28, 1916. p. 378–381. illus.)

RECREATION

Braucher, H. S. Why I believe that community and neighborhood centers, schools, and parks should be under government direction and support. (Playground, June, 1916. p. 83–96.)

Perry, C. A. The quicksands of wider use. (Playground, Sept., 1916. p. 200–208.)

Playground and Recreation Association of America. Year book, 1915. (Playground, Feb., 1916. p. 383–427.)

This Year Book presents detailed information in regard to supervised play and recreation in 770 cities.

A table entitled "what cities 'played' last year and how," shows the number of centers maintained, daily attendance, expenditures, etc. Officers of recreation commissions and associations are given.

Richards, J. R. Public recreation in Chicago. (Playground, June, 1916. p. 96–109.)

[**Women's Municipal League** of Boston.] Schoolhouse construction and equipment in their relation to school neighborhood centers. (Playground, March, 1916. p. 433–441.)

SUB-SURFACE UTILITIES

Green, C. N. Condition of subsurface structures in New York City streets. Present congestion due to indiscriminate laying, and duplication of structures serving the same purpose — results in too frequent tearing up of street pavement and in large increase in maintenance charge — future need for additional subsurface structures — enforcement of comprehensive plan the only remedy. (Real Estate Bulletin, Oct., 1916. p. 76–79.)

WATER MAINS

Hodgman, B. B. The restoration of old distributing systems [with discussion]. 1911. 39–53 p. illus., table. **628.15H66**

Reprinted from the *Proceedings of the American Water Works Association,* 1911.

National Water Main Cleaning Company. ...The cleaning of water mains. [1916.] 21 p. illus., tables. **628.19N21**

Saville, C. M. Cleaning water mains at Hartford, Conn. [With discussion.] 1913. 489–508 p. illus. **628.15Sa9**

Reprinted from the *Journal of the New England Water Works Association,* Dec., 1913.

WATER SUPPLY

Los Angeles. Department of Public Service. Complete report on construction of the Los Angeles aqueduct, with introductory historical sketch. 1916. 319 p., diagr., map. illus. **352.712L7c**

"The construction of the aqueduct that brings the waters of Owens River across 250 miles of desolate and rugged country to the City of Los Angeles set a new standard of public service for American municipalities. No other public work at all comparable in magnitude to the aqueduct has been accomplished within the limits of cost and time fixed by the engineers in their first estimates. It is not an exaggeration to say that the builders of the aqueduct established a world's record of efficiency and economy. They promised that the work should be done in five years, and water delivered at the San Fernando reservoir at a cost of $23,000,000. They began work in 1908, and they brought the water to San Fernando in 1913 at a cost within the original estimate."

Contents: Introductory historical sketch. — Available water supply of city in 1905. — Investigation of other sources of supply. — Inception of aqueduct project. — Water supply of Owens Valley. — Quality of Owens River water. — Federal aid to the city. — General description of the aqueduct. — Preliminary work. Transportation. — Cement mill and tufa plants. — Engineering description of dams. — Tunnel construction. — Engineering description of conduits. — Construction of siphons. — Permanent power development. — Organization. — Cost-

Digitized by Google

keeping and accounting. — Finances. — Comparison of estimate and cost. — The city's beneficial policy. — Water resources of Owens Valley, Appendix A. — Sanitary quality of aqueduct water, Appendix B.

For sale by the Board of Public Service Commissioners, 645 South Olive St., Los Angeles, Cal. Price, $1.95, postpaid.

MISCELLANEOUS

Britton, N. L. The New York Botanical garden and Columbia University. 1916. 352–359 p. **XNbb**

Reprinted from the *Columbia University Quarterly*, Sept., 1916.

Brooklyn Engineers' Club. Proceedings for 1915; constitution and by-laws and annual report of the Board of Directors. 1916. 274 p. illus. **620.6B79**

This item is reprinted from last week's issue of the Notes in order to correct several unfortunate errors in the titles of the following papers:

The application of electricity to marine transportation [with discussion], by William T. Donnelly. p. 44–78.

Sixty-six inch steel conduits for the Catskill water supply in Brooklyn [with discussion], by Eric T. King. p. 79–100.

Underpinning, raising and moving large structures, by Frank W. Skinner. p. 101–130.

Grouting in the pressure tunnels of the Catskill water supply, City of New York, with references to experience in other works [with discussion], by James F. Sanborn and M. H. Freeman. p. 131–215.

Asphalt — its history, manufacture and uses [with discussion], by Charles Ekstrand. p. 216–232.

Some notes on timber construction and some examples of early timber bridges [with discussion], by Bernt Berger. p. 233–253.

Power development of Brooklyn [with discussion], by C. H. Stevens. p. 254–269.

Conference of Mayors and Other City Officials of the State of New York. Proceedings of the seventh annual conference, Syracuse, N. Y., May 31, June 1 and 2, 1916. [1916.] 117 p. **352.19N7**

CONTENTS

The state and the municipality, by Francis M. Hugo. p. 7–11.

Unemployment in cities, by Harry N. Hoffman. p. 15–19.

New York State's coöperative plan for securing municipal data, by James T. Lennon. p. 20–27.

A uniform system of accounting for cities of the third class of New York State, by Fred G. Reusswig. p. 28–40.

Activated sludge method of sewage disposal, by T. Chalkley Hatton. p. 41–51.

The effect on cities of the amendment to the workmen's compensation law, by Edward P. Lyon. p. 52–56.

Uniform health budget, by Linsly R. Williams. p. 57–60.

Exemption of real and personal property from taxation, by Martin M. Saxe. p. 65–78.

The attitude of the State Education Department toward city schools, by John H. Finley. p. 79–85.

Training for public service, with special reference to training of accountants, by Edward A. Fitzpatrick. p. 88–94.

New York State's uniform bond law, by Edward S. Osborne. p. 95–100.

Standard units for comparing municipal improvements, by A. Prescott Folwell. p. 102–109.

Limiting the heights of buildings and restricting the use of property, by Lawson Purdy. p. 110–113.

Municipal savings banks. Scheme of the Birmingham corporation. (Municipal Journal, London. Sept. 15, 1916. p. 925–926.)

New York Society of Architects. Year-book. 1916. 257 p. **614.85N7**

New York State. Governor. Governor Whitman's report to the voters of the State of New York, 1915–1916. Sept. 7, 1916. 78 p.

This is Governor Whitman's "White Book" or report to the voters of the State on the results of his determination "to reorganize and revitalize the state departments and to bring them to the highest point of efficiency possible."

The bulk of the pamphlet is made up of reports submitted to the Governor by department heads appointed by him. These reports cover the following subjects: Highways. — Agriculture. — Conservation. — Canals. — Labor. — Preparedness. — Public service. — Health. — Quarantine station. — Elections. — Civil Service. — Taxes. — Prisons. — The insane. — Charitable institutions.

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE
RECEIVED THROUGH THE
BUREAU FOR
MUNICIPAL
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 18 October 1916 | Number 7

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

BATHS

Lewis, W. L. Some features of swimming pool control. (Journal of Industrial and Engineering Chemistry, Oct., 1916. p. 914–921.)

Presented at the 52nd meeting of the American Chemical Society, Urbana-Champaign, April 18 to 21, 1916.

BUILDINGS

Ludwig, Alfred. Three important decisions which affect those interested in building. (Record and Guide, Sept. 23, 1916. p. 415–416; 424, 425.)

United States. Treasury Department. Information and suggestions for the care of buildings under the control of the Treasury Department. 1916. 24 p. **648.5Un3**

This pamphlet should be of value to all city officials responsible for the care of public buildings. It has been prepared for the use of custodians of Federal buildings and gives detailed instructions and suggestions to be followed by employees in cleaning and caring for all buildings operated by the United States government.

CEMENT

American Society for Testing Materials. Proposed revised specifications and methods of tests for Portland cement. [1916.] 20 p. illus. **620.13Am3p**

Digitized by Google

EDUCATION

[**New York City.** Board of Education.] The official Wirt reports to the Board of Education of New York City, comprising the official reports upon Public School 89 Brooklyn and Public Schools 28, 2, 42, 6, 50, 44, 5, 53, 40, 32, 4 and 45 of the Bronx, and an appendix showing the more extensive reorganization proposed; with an introduction by Howard W. Nudd. [Published by the] Public Education Association of the City of New York. June, 1916. 59 p. **Ed8.65o**

The Public Education Association has republished Mr. Wirt's official reports to the Board of Education in order to make "available for public consideration, in connection with the more general reorganization of the public schools contemplated by the city authorities, Mr. Wirt's own statement of the fundamental ideas underlying the duplicate or multiple type of organization, known as the Gary plan." ..."It has been led to do this because the school authorities have thus far been unable to make these reports readily accessible in printed form for public consideration." — *Introduction.*

ENGINEERS

Doane, S. E. A civic duty for engineers. (Cleveland Engineering Society. Journal, Sept., 1916. p. 58–96.)

"...Endeavors to show what the engineer who is not engaged in regular city planning work can do towards beautifying those streets and landscapes which form the scene of his activities, or at least towards the prevention of their defacement...confined largely to the wires of electric light, power and railway systems and their supports." Gives very full citation of European practice.

Telleen, J. M. The English of engineers [with discussion]. (Cleveland Engineering Society. Journal, Sept., 1916. p. 97–112.)

FLOORS

Brown, H. W. The groined arch as a means of concrete floor construction. (Boston Society of Civil Engineers. Journal, Oct., 1916. p. 439–464. diagrs., illus.)

HEATING AND VENTILATING

McCann, F. G. Mechanical equipment in a New York school. Four fire-box boilers arranged to be fed by pumps or injectors supply the steam for power, heating and ventilation. (Metal Worker, Plumber and Steam Fitter, Oct. 13, 1916. p. 461–462. illus.)

United States. Navy Department. Instructions for calculating and testing ventilation systems. 1916. 24 p., 24 plates. (General specifications — Appendix 8.) **697.9Un3i**

HOUSING

Ihlder, John, and others. The houses of Providence. A study of present conditions and tendencies, with notes on the surrounding communities and some mill villages [for the Committee on Housing Survey of the Province Chamber of Commerce]. 1916. 96 p., plates. tables. **613.5P9**

Everyone interested even slightly in housing problems will wish to examine this report for himself. One wonders how Providence or any other city can see itself thus mirrored without taking immediate steps to guarantee to its immigrant citizens decent housing conditions.

Contents: The growth and development of the city. — Tendencies in building. — The use of the land. — The supply of dwellings. — Fire hazard. — Standards of living. — Housekeeping. — Building and management. — Surrounding communities. — Some mill villages. — Summary. — Recommendations. — Appendix: Methods of work.

Providence. Public Library. [Housing: a bibliography containing] reports and other material in the Providence Public Library and the Rhode Island State Library. Oct., 1916. [2 p.] **VF**

LIGHTING

Beadenkopf, George. History of illuminating gas. Centenary of its introduction in Baltimore. (Engineers Club of Baltimore. Monthly Journal. Oct., 1916. p. 75–100. illus.)

Nutting, P. G. Good lighting. Some of the fundamental principles and modern practice. (Scientific American Supplement, Oct. 14, 1916. p. 254–256.)

A paper read before the National Commercial Gas Association, and reported in The Gas Industry.

MOTOR VEHICLES

Clapp, W. H. Motor trucks in Southern California. Notes on the de-

Digitized by Google

velopment of the motor truck, the economics of truck operation in Southern California, and costs in the Southwest. (American Society of Mechanical Engineers. Journal, Oct., 1916. p. 788–795. diagrs. tables.)

Paper presented at a meeting of the Los Angeles section of the American Society of Mechanical Engineers, March 28, 1916.

Motor trucks ruin improved granite-block pavement [on 42d Street, New York City]. (Engineering News, Oct. 12, 1916. p. 691–692. illus.)

Shaw, H. Mechanical traction for municipal purposes, 1–3. (Municipal Journal, London, Sept. 8, 15, 22, 1916. p. 905–907; 929–930; 953–956.)

—— The use of motor vehicles in municipal work. Mechanical v. horse traction. (Surveyor and Municipal and County Engineer, Sept. 15, 1916. p. 232–235.)

"In the following exhaustive report, prepared for the information of the Works Committee of his council, Mr. Shaw presents a mass of valuable facts and figures derived from the experience of various municipalities, and from his own knowledge, as to the advantages and disadvantages of mechanical versus horse traction, and discusses in detail each method of propulsion in order to enable the committee to decide whether the council's work can be carried out to greater advantage by the substitution of horse labour by mechanical traction."

PAVEMENTS

Agg, T. R. The construction of roads and pavements. 1916. 432 p., 1 plan. illus., diagr. **625.7Ag3**

"The 'Construction of Roads and Pavements' was written to meet the need for a concise presentation of approved practice in the construction of roads and pavements and of the principles involved.

"The book is intended primarily for use as a text in a two or three-hour course in roads and pavements, but numerous tables and typical designs and specifications have been included that should add to its value as a reference book for highway engineers." — *Preface.*

Bituminous wearing surfaces for old macadam. Mixing and laying Amiesite in Connecticut and New York — resurfacing a Boston street with bitulithic, and New Jersey roads with Warrenite and National pavement — bitoslag in Pennsylvania. (Municipal Journal, Oct. 5, 1916. p. 418–424. illus.)

Blanchard, A. H. Bituminous macadam and bituminous concrete pavements. The latest opinions of recognized authorities on the materials and methods requisite for the most successful construction and maintenance. (Municipal Journal, Oct. 5, 1916. p. 405–411. illus.)

Brown, C. C. Street and road pavements. Their design, construction and maintenance. [1.] The design of brick pavements. (Municipal Engineering, Sept., 1916. p. 82–86. illus.)

—— Street and road pavements. Their design, construction and maintenance. [2.] The construction of brick pavements. (Municipal Engineering, Oct., 1916. p. 124–132. illus.)

Pierce, D. T. Latest advance in the technology of asphalt paving. (Engineers' Club of Philadelphia. Proceedings, Oct., 1916. p. 10–12. illus.)

Unusual practice in the construction of granite block pavements in three cities. (Good Roads, Aug. 5, 1916. p. 73–75. illus.)

Describes recent work done in the Borough of Brooklyn, Columbus (Ohio), and Baltimore, Md.

Warren, G. C. The passing and conservation of macadam streets and country roads. 1916. 12 p. illus. **VF**

Paper read at twenty-third annual convention of American Society of Municipal Improvements, Oct. 9 to 13, 1916.

PENSIONS

Raymond, C. A. Should firemen be included in any contributory pension system? If so, why? (Fireman's Herald, Sept. 23, 1916. p. 295.)

"It does not seem in the case of firemen that the enforcement of the contributory pension principle is at this time essential to the proper development of the pension question."

Paper presented at the 37th annual convention of the Massachusetts State Firemen's Association, Sept. 20–22, 1916.

PUBLIC DEFENDER

Columbus (Ohio). Public Defender. Report [in part] for the period from Feb. 15 to May 15, 1916. (City Bulletin of Columbus, May 20, 1916. p. 281, 282.) **VF**

Wood, W. J. Necessity for public defender established by statistics. (Journal of Criminal Law and Criminology, July, 1916. p. 230–235.)

Reprinted from *The Recorder,* San Francisco, Nov. 19, 1915.

Digitized by Google

PUBLIC UTILITIES

Bigelow, H. S. Shall municipalities own their public utilities? (Minnesota Municipalities, Oct., 1916. p. 23–34.)

Address before the Third Annual Convention of the League of Minnesota Municipalities, October 2[illegible], 1915.

Jones, S. P. The new order in public utility franchises. (Minnesota Municipalities, Oct., 1916. p. 13–22.)

Address before the Third Annual Convention of the League of Minnesota Municipalities, October 21, 1915.

Pike, C. W. Service standard for electric light and power companies as prescribed by public service commission[s]. (Utilities Magazine, Sept., 1916. p. 30–40. table.)

Wood, A. E. The labor problem of municipal utilities. (Utilities Magazine, Sept., 1916. p. 17–30. tables.)

This is an important contribution, dealing especially with the relation of public service commissions to labor conditions among street railway employees.

REFUSE AND REFUSE DISPOSAL

Simons, S. C. Garbage and rubbish disposal in Los Angeles, California. (Engineering News, Oct. 12, 1916. p. 678–680. illus.)

"Synopsis: Instead of paying out money for garbage disposal, Los Angeles receives 51 cents a ton for all garbage delivered to a Cobwell reduction plant, owned by a company. The company collects and reduces dead animals, charging the owners for the service and turning over to the city a large part of the fees. Combustible rubbish is collected by private contractors, delivered by them to the garbage contractor, who sorts it, sells recovered matter and burns the tailings for plant fuel. Noncombustible refuse is placed on dumps."

United States. Committee on Rivers and Harbors. Transportation of waste material. Hearings on H. R. 16893, to prohibit the use of harbors, rivers, canals, etc., owned, operated, or maintained by the United States, to vessels for the transportation of waste material collected from cities contiguous thereto..., July 26, 1916. 1916. 92 p. **628.41Un3**

This pamphlet contains a verbatim report of the hearings on the bill introduced in Congress to prevent the erection of a garbage reduction plant on Staten Island. The record includes the contract and specifications for the final disposition of garbage from the boroughs of Manhattan, The Bronx and Brooklyn for a period of five years commencing January 2, 1917, as well as full statements by all parties to the controversy.

Woodman, J. C. Refuse incinerator for Queens Borough, New York City. (Engineering News, Sept. 28, 1916. p. 598–600. illus. diagr.)

"A 100-ton all-steel water-jacketed Decarie plant that at medium temperature and with forced draft burns refuse consisting largely of garbage without the use of commercial fuel."

ROADS

United States. Department of Agriculture. State highway mileage and expenditures for the calendar year 1915. 1916. 8 p. (Circular no. 63.) **VF**

SEWERAGE

Bleich, S. D. Inverted sewer siphons under New York subway. (Engineering News, Sept. 7, 1916. p. 442–443. illus.)

Eddy, H. P. The extent to which sewage can be purified by practicable methods of artificial treatment now in use. (Conclusion.) (Surveyor and Municipal and County Engineer, Sept. 15, 1916. p. 238–241. diagr.)

Paper read before the Engineers' Society of Western Pennsylvania.

SNOW REMOVAL

O'Toole, J. F. The removal of snow from public highways. (American City, Oct., 1916. p. 390–393. illus.)

SURVEYS

Harrison, S. M. Community action through surveys. 1916. 29 p. (Russell Sage Foundation. Department of Surveys and Exhibits. SE23.) **363H24**

TAXATION AND FINANCE

Cleveland, F. A. What is the matter with the budget plan [of New York City] and what is being done about it. (Record and Guide, Oct. 7, 1916. p. 487–488; 493.)

Digitized by Google

RECENT ADDITIONS IN THE PUBLIC HEALTH DIVISION

The weekly issues of the Notes since September 6th have included only those additions in the Public Health Division which seemed likely to be of general interest, such as new publications on food supply, milk supply, etc. The following titles, although filed in the Public Health Division for the special use of Health Department employees, may be secured by any municipal employee on application at the main Library in the Municipal Building.

ABATTOIRS

Brown, H. A. Public abattoirs: a comparison of British and continental practice. (Surveyor, July 14, 1916. p. 31–32. diagrs.)

CANNING

Zavalla, J. P. The canning of fruits and vegetables. Based on the methods in use in California, with notes on the control of the microörganisms effecting spoilage. 1916. 214 p. illus. tables. **614.318Z1**

DIETETICS

Pattee, A. F. Practical dietetics, with reference to diet in disease. 10. ed. rev. 1916. 547 p. diagr., tables. **613.21P27**

DOGS

United States. Department of Agriculture. The dog as a carrier of parasites and disease, by Maurice C. Hall. 1915. 27 p. illus. (Bull. no. 260.) **614.436Un3**

DRUGS

Report of the Committee on Habit-forming Drugs. (American Journal of Public Health, Aug., 1916. p. 878–880.)

United States. Public Health Service. Present-day control of drugs and medicines; the variation in purity and strength of widely used drugs and preparations a vexation to the physician and a menace to the patient, by Martin I. Wilbert. 1916. 7 p. (Reprint no. 355.) **614.35W63**

FLIES

Fitzsimons, F. W. The house fly, a slayer of men. 1915. 89 p. illus. **614.433F57**

"Public men, school teachers, and others have repeatedly urged me to write a small book of a popular nature on this subject, which would be within the financial reach of everybody, and this little volume is the outcome of that desire." — *Introduction.*

Symons, W. H. Flies and refuse heaps [with discussion]. (Royal Sanitary Institute. Journal, Sept., 1916. p. 128–135.)

FOOD INSPECTION

Klein, David. Food control from a state viewpoint. (Journal of Industrial and Engineering Chemistry, Oct., 1916. p. 928–930.)

HOSPITALS

Wilson, R. J. Disinfection and other practicable methods of preventing the spread of infection in hospitals. (Modern Hospital, Oct., 1916. p. 316–318.)

Read before the 18th annual conference of the American Hospital Association, Sept. 26–29, 1916.

Digitized by Google

INFANT MORTALITY

Meigs, G. L. Other factors in infant mortality than the milk supply and their control. (American Journal of Public Health, Aug., 1916. p. 847–853.)

INSURANCE, HEALTH

United States. Public Health Service. Health insurance: report of Standing Committee adopted by the Conference of State and Territorial Health Authorities with the United States Public Health Service, Washington, D. C., May 13, 1916. Committee: William C. Woodward and B. S. Warren. 1916. 8 p. (Reprint no. 352.) **331.7Un3h**

LAW

United States. Public Health Service. Court decisions pertaining to the public health published in the Public Health Reports before Jan. 1, 1916. 1916. 192 p. (Reprint no. 342.) **614.09Un3c**

LUNCH ROOMS

Richards, Paul. The lunch room; devoted to plans, equipment, management, accounting, food and drink sales, bills of fare, receipts. The economical operation and quick service of wholesome foods and drinks. 2. ed. rev. 1916. 239 p. illus. **641.572R39**

MEAT

United States. Department of Agriculture. Meat situation in the United States. Part I. Statistics of live stock, meat production and consumption, prices, and international trade for many countries, by George K. Holmes. 1916. 303 p., chart. (Report no. 109.) **641.3Un3m**

—— —— Meats: composition and cooking, by Charles D. Woods. 1916. 31 p. diagr., tables. (Farmers' Bull. no. 34.) **641.3W86**

MEAT, INSPECTION

Edelmann, Richard. Text-book of meat hygiene with special consideration of antemortem and postmortem inspection of food-producing animals; third revised English edition and authorized translation revised for America, by John R. Mohler and Adolph Eichhorn. 1916. 452 p., plates. illus. **614.316Ed2**

MILK SUPPLY

Bartholow, Paul. The history of condensed milk, with a note on its therapeutical uses. (Scientific American Supplement, Oct. 7, 1916. p. 239–240.)

From *Medical Record.*

Borden's Condensed Milk Company. Plans and suggestions for the arrangement and construction of a modern milk house, as suggested by Borden's Veterinary Inspection Bureau. 1916. 32 p. plans. **637B65**

United States. Department of Agriculture. Comparison of the bacterial count of milk with the sediment or dirt test, by H. C. Campbell. 1916. 6 p., 1 plate. Professional paper. (Bull. no. 361.) **614.321C15**

MORTALITY STATISTICS

Davis, W. H. The registration of non-resident deaths. (American Journal of Public Health, Sept., 1916. p. 964–970. table.)

Emerson, Haven and others. The accuracy of certified causes of death; its relation to mortality statistics and the international list. (United States. Public Health Service. Public health reports, Sept. 22, 1916. p. 2539–2611.)

Report of a committee of the Vital Statistics Section of the American Public Health Association.

MOSQUITOES

LePrince, J. A., and A. J. **Orenstein.** Mosquito control in Panama; the eradication of malaria and yellow fever in Cuba and Panama. With an

Digitized by Google

introduction by L. O. Howard. 1916. 335 p., maps, plates. tables. **614.434L55**

Mr. Le Prince was the right hand man of General Gorgas in his great work in Havana and Panama.

"The brilliant results of the work of General Gorgas and his assistants are now known over the whole civilized globe. It has been an object-lesson for the sanitarians of the world and has demonstrated the vitally important fact that it is possible for the white race to live healthfully in the tropics." — *Preface.*

NURSING

Bridge, H. L., editor. A manual of practical nursing; prepared for the Washington University Training School for Nurses in the Barnes and St. Louis Hospitals. 1916. 84 p. **610.73B76**

Gibson, A. L. Clinical laboratory technic for nurses. 1916. 194 p., plates. illus. **610.73G35**

"This book owes its existence to the frequent request on the part of graduate nurses, whom it has been my pleasure to instruct in laboratory technic during the past three years, for a simple, comprehensive text-book, that the nurses might be able to grasp the principles of clinical laboratory technic."

Contents: Laboratory equipment. — The microscope. — Urine. — Feces. — Gastric contents. — Sputum. — The blood. — Bacteria. — Culture media. — Body fluids.— Milk. — Preparation of tissue.

Metropolitan Life Insurance Company. Nursing manual. A manual of the visiting nurse service...for the use of...agents and nurses. 1914. 21 p. charts. **610.73M56**

National Organization for Public Health Nursing. Report of the fourth annual convention, 1916. (Bulletin, July, 1916. 51 p.) **610.7N21**

New York State Nurses Association. Fourteenth annual meeting, Oct. 20–21, 1915. [Proceedings.] 1916. 189 p. **610.73N7**

OCCUPATIONAL HYGIENE

Kober, G. M., and W. C. Hanson, editors. Diseases of occupation and vocational hygiene. [1916.] 918 p. illus. tables. **613.6K79**

New Jersey. Department of Labor. *Sanitary standards for the felt hatting industry. 1915.* 94 p. illus. **613.63N5**

Price, G. M. Scientific management *in industry* and what it includes. (American Journal of Public Health, Aug., 1916. p. 836–840.)

Rand, W. H. Latest features in the diagnosis and prevention of some of the occupational poisonings. (American Journal of Public Health, Aug., 1916. p. 830–835.)

OYSTERS

Bates, Carleton. The handling of shucked oysters [with discussion]. (American Journal of Public Health, Sept., 1916. p. 987–990. table.)

PUBLIC HEALTH EDUCATION

Winslow, C. E. A. Organizing a state campaign of public health education. (American Journal of Public Health, Aug., 1916. p. 805–813.)

RAILWAY CARS

United States. Public Health Service. The sanitation of railway cars, by Thomas R. Crowder. 1916. 15 p. (Reprint no. 356.) **614.48C88**

SCHOOL CHILDREN, MEDICAL INSPECTION

Berkowitz, J. H. Hospital aid for school children — facilities and procedure for tonsil and adenoid operations in New York City hospitals and dispensaries. (Modern Hospital, Oct., 1916. p. 333–337. illus.)

SEROLOGY

Roddy, J. A. Serology laboratory guide, with special reference to complement fixation tests. [1916.] 62 p. **615.37R61**

Bibliography, p. 61–62.

Th greater part of this guide relates to the Wassermann test for syphilis.

SYPHILIS

United States. Public Health Service. Syphilis; some of its public health aspects, by L. L. Williams. 1916. 12 p. (Reprint no. 354.) **614.547Un3s**

Digitized by Google

TUBERCULOSIS

Clemenger, F. J., and F. C. MARTLEY. Treatment of tuberculosis: animal experiments upon the acquirement of active immunity by treatment with von Ruck's vaccine against tuberculosis. 1916. 19 p. tables. (U. S. 64. cong. 1. sess. Sen. doc. no. 453.) **614.542C59**

Emerson, Haven. Some primary causes for the spread of tuberculosis in tenement houses. (Record and Guide, Sept. 30, 1916. p. 454, 461.)

Knopf, S. A. The period of life at which infection from tuberculosis occurs most frequently. How may we diminish the frequency of those infections and prevent them from becoming tuberculous disease? With appended notes on a successful anti-tuberculosis community experiment in Australia and a projected one in America. (American Journal of Public Health, Sept., 1916. p. 934–952.)

National Association for the Study and Prevention of Tuberculosis. What you should know about tuberculosis. Useful facts for the tuberculous and those living with them. May, 1916. 32 p. (Pamphlet no. 106.) **614.542N21w**

VACCINES

Roger, L. Vaccines. 1916. 459–466 p. (Smithsonian Institution publication 2400.) **614.473R63**

From the Smithsonian report for 1915.

VENEREAL CLINICS

Platt, P. S. The efficiency of venereal clinics. Suggested remedies for present defects. (American Journal of Public Health, Sept., 1916. p. 953–958.)

"One million two hundred and fifty thousand individuals were treated in 122 clinics in New York City in 1913 for venereal disease, yet in most of these clinics one could not determine the results of such treatment."

VITAL STATISTICS

United States. Bureau of the Census. Manual of the international list of causes of death based on the second decennial revision by the International Commission [for Revision of International Classification of Nomenclature of Diseases and Causes of Death], Paris, July 1 to 3, 1909. 2. reprint [with additional matter]. 1916. 309 p. **614.12Un3m**

WASSERMANN TEST

Seelman, J. J. The principles of complement fixation serum tests, with special reference to the Wassermann test; its sources of error and their correction. [1916.] [41 p.] plates. **615.37Se3**

MISCELLANEOUS

Associated Out-patient Clinics of the City of New York. Third annual report, 1915. 40 p., chart. **614.N5a**

Report includes a chart prepared for the Division of Industrial Hygiene of the N. Y. City Department of Health, showing industrial poisons and irritants originating in dusty trades.

Dorland, W. A. N. The American illustrated medical dictionary. A new and complete dictionary of the terms used in medicine, surgery, dentistry, pharmacy, chemistry, nursing, veterinary science, biology, etc. 8. ed. rev. 1916. 1137 p., plates. **610.3D73**

Herms, W. B. Medical and veterinary entomology. A textbook for use in schools and colleges as well as a handbook for the use of physicians, veterinarians and public health officials. 1915. 393 p. illus. **614.43H43**

Hutchinson, Woods. Community hygiene. [1916.] 310 p. illus. (Woods Hutchinson health series.) **614H97**

Merrill, T. C. Some aspects of home use of proprietaries with children. 1915. 7 p. **614.353M55**

Address delivered at Academy of Medicine, New York, Feb. 16, 1916. Reprinted from *American Journal of Public Health*, v. 6, no. 5.

Schneider, Franz, jr. Relative values in public health work. (American Journal of Public Health, Sept., 1916. p. 916–925 tables.)

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 25 October 1916 | Number 8

"New York City's Administrative Progress, 1914–1916: a survey of various departments under the jurisdiction of the Mayor," is the title of a 351-page report which has just been issued, based on a survey conducted under the direction of Henry Bruère, Chamberlain, in May, 1916. Following is a brief summary of the contents:

Part 1: Legislative and general administrative progress made in fulfillment of fusion platform program.

Home Rule. — Police Department. — Extension of City's social service program. — Development of a comprehensive, scientific system of pensions for city employees. — Adoption of a vigorous policy of port and water-front development. — Economy and efficiency in city expenditure. — Board of Aldermen.

Part 2: Survey of administrative departments.

Relation of Department of Finance to the administrative departments. — Department of Health (p. 62–142). — Department of Correction (p. 144–181). — Tenement House Department (p. 183–194). — Board of Assessors (p. 195–200). — Commissioner of Accounts (p. 201–203). — Board of City Record (p. 204–209). — Municipal Civil Service Commission (p. 211–230). — Law Department (p. 231–237). — Department of Water Supply, Gas and Electricity (p. 238–271). — Parks and Recreation (p. 272–302). — Department of Bridges (p. 303–316). — Department of Street Cleaning (p. 317–345).

In his letter of transmittal addressed to the Mayor, Mr. Bruère says:

"This report is a statement of administrative progress made and projected in fifteen departments under the direction of the mayor during the period of your mayoralty. It is based on a survey conducted at your request under my direction as chamberlain by examiners drawn from the board of estimate bureaus, the office of the commissioner of accounts, and the Bureau of Municipal Research. It aims to be impartial and accurate, and as complete as the time available for making it allowed....

Digitized by Google

"New York is better governed now than in the past. Great progress has been made under your leadership. It can be better governed still, as every informed person realizes and every responsible public official would be among the first to acknowledge. Among others, the following steps are, in my judgment, essential for a progressively better government:

1. Reconstruction of the general framework of the government in order that greater emphasis may be kept on general administrative leadership and supervision. (On this point a separate report is in preparation.)
2. Special training of public employees.
3. Non-partisan elections of city officials.
4. Home rule powers.
5. Extension of terms of leading administrative officials and wider inclusion of well-tested executives in the permanent service."

Application for this report may be made to the Municipal Reference Library.

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

BARGE CANAL

The Barge Canal in relation to other waterways and outlying territory. (Barge Canal Bulletin, Sept., 1916. p. 239–244.)

BATHS

Bernhard, F. H. Clarendon municipal bathing beach, Chicago. Helping the people to make use of their lake front — more than eleven thousand lockers — arrangement, construction and use of lockers and dressing rooms — illuminating beach for night use. (Municipal Journal, Oct. 19, 1916. p. 477–479. illus.)

CITY PLANNING

Adams, Thomas. The town planning outlook in Canada [with discussion]. (Canadian Municipal Journal, Oct., 1916. p. 510–513.)

CONCRETE

Borhek, R. J. Factors affecting the strength and proportioning of gravel concretes. (Engineering and Contracting, Oct. 4, 1916. p. 306–308.)

CORRECTION

Pennsylvania Prison Society. Prison efficiency in the Commonwealth of Pennsylvania. A study of twenty-five county prisons [by Albert H. Votaw]. 1916. 52 p. **365.22P4**

Supplement to No. 55 of the *Journal of Prison Discipline and Philanthropy,* Oct., 1916. Inside title: Efficiency of the county jails.

EDUCATION

Buckingham, B. R. The Gary plan: a reply [to the criticisms of his report on the Gary plan in New York City]. (Educational Administration and Supervision, Oct., 1916. p. 513–520.)

Digitized by Google

Galloway, Lee. How corporations are educating their employees for commercial life. (Efficiency Society Journal, Oct., 1916. p. 538–548.)

New York State. Military Training Commission. Report recommending courses of instruction in physical training. (New York State. University. Journal of a meeting of the Board of Regents... Sept. 14, 1916. p. 318–329.)

The Military Training Commission, created by Chapter 566 of the Laws of 1916, was directed to confer with the Regents of the University of the State of New York, as to courses of instruction in physical training, and prescribe a program for the elementary and secondary schools of the state.

In presenting this report President Finley, as acting chairman of the Commission in the absence of General O'Ryan, said:

"The program presented to you to-day is probably the most comprehensive program of health education and physical training for school children ever authorized by the government of any state or country, and if adopted and put into effective operation it will without doubt determine the lines along which physical education is to proceed in this country where the states must meet the nation's needs in training for the responsibilities of citizenship.

"Every phase of this program has been in successful operation in some of the most progressive schools of this or other states, but here for the first time, in this country at any rate, have they been brought under state prescription into one systematic program for practical operation.

"It is to touch every child, boy and girl, over eight years of age, in public and private school, and is the first determination of a state expressed in law, and enacted as a non-partisan measure, to make the sound health and physical vigor of the child, in the city and country alike, of fundamental concern to the state in its education."

—— University. Citizenship syllabus: a course of study and syllabus in civic training and naturalization for adult immigrants in evening schools. 1916. 45 p. (Bull. no. 622.)

Swift, F. H. Impressions of the Gary system. (Educational Administration and Supervision, Oct., 1916. p. 503–512.)

Mr. Swift, of the University of Minnesota, finds many defects in the Gary schools. He says in the conclusion to this article that, "Judged by school conditions observed in Gary at the time of my visit in the spring of 1916 the Gary system is an irrefutable argument against its own policies. It is a monument to the need of supervision, the evils arising from the lack of the same and the folly of economy sought through the channels Gary utilizes. I have never seen within the same amount of time and within the same number of classes in any other system of the same size the laws of child life, both physical and mental, so flagrantly violated. For the school world at large, Gary may serve in some respects as an example; but in quite as many others as a warning."

ELECTIONS

Jewett, F. G. Jewett's manual for election officers and voters in the State of New York, containing the Consolidated Election Law...as amended to June 15, 1916, together with annotations, forms and instructions. 24. ed. completely revised by John T. Fitzpatrick. 1916. 647 p., chart. **324.7N7**

FIRE PREVENTION

National Board of Fire Underwriters. Report on the City of Buffalo, N. Y. (Superseding that of 1909.) [By the] Committee on Fire Prevention. 1916. 47 p., map. tables. **352.3B9n**

GASOLINE

United States. Bureau of Standards. Gasoline standardization. 1916. 3 p., typewritten. **VF**

This statement has been prepared to warn the public that there is no simple test which may be used by any consumer in detecting inferior quality of gasoline. How, then, can the user protect himself? The Bureau of Standard's answer is that he cannot possibly do so; that the government — national, state or municipal — must protect him by a suitable inspection service, just as it protects him in matters relating to weights and measures, pure foods, etc. The Bureau is studying the problem of gasoline standardization with a view to making some recommendation.

MENTAL TESTS

Anderson, H. W., and G. H. Hilliard. The standardization of certain mental tests for ten-year-old children. (Journal of Educational Psychology, Sept., 1916. p. 400–413. diagrs.)

Olson, Harry. Disease and crime — an analogy. The progress that has been made and what the future promises as shown by the psychopathic laboratory. 1916. 40 p. diagr. **362.3OL8**

Address before the State Conference of Social Agencies at Los Angeles, May 2, 1916.

An appendix gives tables compiled by the Chicago Municipal Court Psychopathic Laboratory of his findings in the Boys', Morals and Domestic Relations Courts and significant drawings of various types.

Digitized by Google

MOTOR VEHICLES

Roseveare, Leslie. Electric v. horse haulage: South Shields statistics. (Surveyor and Municipal and County Engineer, Sept. 22, 1916. p. 254–255. tables.)

Running costs of two-ton electric refuse van per week (based on three months' running).

Shaw, H. The use of motor vehicles in municipal work. Mechanical v. horse traction. — (2) (Surveyor and Municipal and County Engineer, Sept. 22, 29, 1916. p. 256–259; 278–279. tables.)

PAINT

Ware, E. E., and R. E. CHRISTMAN. A study of the effect of storage on mixed paints. (Journal of Industrial and Engineering Chemistry, Oct., 1916. p. 879–883.)

Presented at the 8th Annual Meeting, American Institute of Chemical Engineers, Baltimore, January 12–15, 1916.

PORTS AND PORT DEVELOPMENT

Newell, J. P. Municipal docks at Astoria [Oregon]. (Engineering News, Oct. 12, 1916. p. 697–701. illus. diagrs.)

RAPID TRANSIT

New York State. Public Service Commission, First District. A comprehensive program of rapid transit and civic betterment for all Brooklyn. [Report to the Public Service Commission, signed by Commissioner Travis H. Whitney and Leroy T. Harkness, Chief of Rapid Transit.] Aug. 30, 1916. 20 p.

Published by the Committee of One Hundred, Scott McLanahan, Secretary, 135 Broadway.

An examination of the proposal of the Committee of One Hundred for abandoning the third-tracking of the Fulton Street "L" and the construction of a crosstown line joining the Brighton Beach division of existing railroads with the Queensboro Plaza Station of the Queens lines. The proposal also contemplates financing this enlarged project principally by special assessment spread over practically the whole of the Borough of Brooklyn and a part of Queens. This report recommends immediate steps to put the plan into effect.

REFUSE AND REFUSE DISPOSAL

Problem of ash and trade waste removal affects every realty owner. (Record and Guide, Oct. 14, 1916. p. 523, 524.)

Report of an interview with J. T. Fetherston, Commissioner of Street Cleaning.

In the Record and Guide for Oct. 21, 1916, (p. 555, 559), Mr. B. E. Martin, President of the New York Building Managers Association, takes issue with Commissioner Fetherston on various points discussed in this article.

SMOKE PREVENTION

Smoke prevention codes for large and small cities. (Heating and Ventilating Magazine, Oct., 1916. p. 25–28.)

STATEN ISLAND, HISTORY

Hine, C. G. History-story-legend of old King's Highway, now the Richmond Road, Staten Island, N. Y. 1916. 27 p. plans. **974.726H58**

Publication of the Staten Island Antiquarian Society, Inc., 1476 Richmond Road, Dongan Hills, Staten Island.

SUB-SURFACE UTILITIES

Burdick, C. B. Pipe galleries and the location of mains. (American Waterworks Association. Journal, Sept., 1916. p. 713–723. table. diagr.)

Gives in tabular form "Answers to questionnaire regarding water pipe locations." The article is in part a résumé of European experience as reported by Louis A. Dumond for the Chicago Commission on Down-Town Municipal Improvements. (See Notes, v. 1, p. 89.)

TAXATION AND FINANCE

Bullock, C. J. The state income tax and the classified property tax. 1916. 23 p. **VF**

Advance reprint from the forthcoming volume of the proceedings of the tenth annual conference of the National Tax Association.

This is an unusually clear statement of the reasons for and against state income taxes.

Cloud, J. D. The financial problem of cities. 1916. 16 p. **352.2C62**

Published by J. D. Cloud & Co., Certified Public Accountants of Cincinnati. Discusses three questions: What is the problem? What has given rise to the problem? How can the problem best be solved?

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 1 November 1916 | Number 9

A Note about Ourselves. — The first number of the Municipal Reference Library Notes was published on October 28, 1914, with no thought of its becoming a regular weekly bulletin. The response was such, however, that in the past two years it has been issued every week (except during July and August). After a few issues it was entered at the Post-Office as second class matter, so that it could be mailed inexpensively to employees in all parts of Greater New York and to libraries and other exchanges throughout the country. At present some 2000 persons look through it each week for notices of new publications of interest to them.

The Notes, it should be understood, does not aim to be a general news bulletin or a journal of municipal affairs. Its object is simply to bring to the attention of those interested: (1) new publications relating in some way to municipal questions in New York City; (2) books, articles and reports known to have some bearing on the problems and duties of municipal officials and employees; and (3) selected publications dealing with municipal affairs in a broader field.

The Notes may not be of interest to the routine worker; it is designed especially for those in responsible positions, for those who are striving to improve their own work and the organization, methods, and results of their departments.

Digitized by Google

Speaking of one of the most conspicuously successful business men in the United States, the author of a recent book on modern administrative methods says:

> "Mr. ———— makes it a rule to study conditions, businesses, men, systems, *books*. He keeps a whole staff of secretaries busy keeping track of the world's newest and best things."

One of the functions of the Library, and the special function of the Notes, is to assist city officials in "keeping track of the world's newest and best things" in municipal business.

HARVARD UNIVERSITY

BUREAU FOR RESEARCH IN MUNICIPAL GOVERNMENT

Cambridge, Massachusetts
28 October 1916.

Dear Mr. Williamson:

Will you kindly send us a copy of Mr. Bruère's report on Administrative Progress for 1914–1916 as listed in the Notes for October 25th for which we will be very grateful.

May we continue to receive our customary three copies of the Notes as in the past? I noticed the last two issues have come singly but we have already asked for and received the additional copies of Vol. III, No. 7, but have only received one copy of No. 8. I shall appreciate it greatly if you can put us back in the old order. The notes are always up to the minute and indispensable and we would feel the loss of it greatly.

Very sincerely yours,
JOSEPH WRIGHT
Librarian.

Mr. C. C. Williamson,
Librarian, Municipal Reference Library,
512 Municipal Building,
New York.

CLASSIFIED LIST OF RECENT ADDITIONS

ACCIDENTS

Case, M. E. Highway accidents in New York City during 1915. (American Statistical Association. Quarterly Publications, Sept., 1916. p. 318–323. tables.)

Author is secretary to the Police Department. Gives detailed statistics and explains what the department is doing in reporting of street accidents.

ACCOUNTING

Bureau of Municipal Research, New York. The accounting and reporting methods of the State of New York. 1916. 212 p. (Municipal Research, no. 74. June, 1916.) **657.54B89n**

Rightor, C. E. Recent progress in municipal budgets and accounts. (National Municipal Review, Oct., 1916. p. 631–637.)

Digitized by Google

United States. Interstate Commerce Commission. Interpretations of accounting classifications embodied in the Uniform Systems of Accounts for Telephone Companies (Classes A, B, and C), prescribed by the Interstate Commerce Commission... Effective July 1, 1916. 1916. 60 p. (Accounting bull. no. 11.) **657.49Un3i**

CIVIL SERVICE

Chicago. Civil Service Commission. Twenty-first annual report, year 1915. 1916. 135 p. **351.42C4**

Classification of positions and schedules of classes, grades and limits of compensation, p. 81–114.

Coker, F. W. Progress in municipal civil service: a review of recent reports. (National Municipal Review, Oct., 1916. p. 574–585.)

COMFORT STATIONS

Chicago. Department of Public Welfare. Public comfort stations for Chicago. A survey made by the Bureau of Social Surveys [under the direction of Earle Edward Eubank]. 1916. 44 p. illus. (Bulletin, v. 1, no. 3. Oct., 1916.) **628.42C4**

This report was made at the request of a committee of the Chicago City Council. Its particular purpose is to demonstrate the need for more extensive facilities in Chicago. Full data are given in regard to comfort stations in other cities. A useful bibliography is appended.

EDUCATION

Minneapolis. Board of Education. A million a year. A five-year school building program, including discussion of some fundamental educational policies. 1916. 90 p., 1 plate. illus., tables. (Monograph no. 1, 1916–17.) **371.3M6**

Patterson, J. L. Municipal universities of the United States. (National Municipal Review, Oct., 1916. p. 553–564.)

ELECTIONS

Woodruff, C. R. Election reforms. (National Municipal Review, Oct., 1916. p. 611–619.)

EXECUTIVES

Bradley, L. C. Training men for supervisory and executive positions. (Stone and Webster Journal, Oct., 1916. p. 290–301.)

Although addressed to electric railway officials, the suggestions made would apply to nearly every kind of executive work.

FIRE PREVENTION

Eichel, O. R. A manual of fire prevention and fire protection for hospitals. 1916. 69 p. **614.841Ei2**

"Planned for use not only by superintendents and boards of managers, but also by inspectors, architects, builders, and others who have occasion to consider the fire problem in hospitals."

National Fire Protection Association. Outside stairs for fire exits. Recommendations for their construction and installation, prepared by Committee on Safety to Life. 1916. 13 p. illus. **VF**

Walker, G. H. P. Spontaneous combustion. (Fire and Water Engineering, Oct. 25, 1916. p. 297–299.)

FIREMEN

Dauntless Club of the Buffalo Fire Department. Statistics of fire departments. 1916. 36 p. **VF**

Statistics of firemen, their salaries, days off, and other data regarding the personnel of fire departments in 123 American cities.

Practical fire fighting. [1–3.] Questions asked in a New York Fire Department promotional examination, with the answers prepared by Battalion Chief George J. Kuss for the instruction of members of the department. (Fireman's Herald, Oct. 14, 21, 28, 1916. p. 251–252, 366; 375, 382–384; 395. illus.)

HOME RULE

Home rule for New York City. A series of articles reprinted from the Record and Guide. Oct., 1916. [44 p.] **VF**

MITCHEL, J. P. Home rule for city imperative, New York City should have control over local expenditures — efficient government and savings the result.

Digitized by Google

BRUÈRE, Henry. What kind of home rule does the City of New York require and why?

PRENDERGAST, W. A. Unified form of government favored.

CLEVELAND, F. A. Why we do not have home rule.

—— Logical remedy for state interference.

—— Budget-making for New York City under a regime of home rule.

ALLEN, W. H. How can New York City get home rule?

MILLER, C. C. Partial home rule needed by city.

TANZER, L. A. Municipal home rule, why it is needed, and how it may be obtained.

WAGNER, R. F. Home rule necessary to New York City.

BENNETT, W. M. How New York City fared at the hands of the 1916 Legislature.

HOUSING

Brooklyn Bureau of Charities. The progress of housing reform in Brooklyn. A report of the Tenement House Committee; and, A study of land overcrowding in Brooklyn [by Herbert S. Swan.] 47 p. illus., tables. **613.5B79p**

Nolen, John. More houses for Bridgeport. Report to the Chamber of Commerce, Bridgeport, Conn. 1916. 62 p. illus., maps. **613.5B78n**

To relieve the acute housing situation in Bridgeport the Housing Committee of the Bridgeport Chamber of Commerce is organizing a corporation under the name of the Bridgeport Housing Company. An appendix to Mr. Nolen's report gives a "List of low cost housing developments in the United States."

LAND VALUES

Adams, Thomas. The purchase of land for building purposes. A problem that needs investigation in the public interest. (Conservation of Life, July – Sept., 1916. p. 73–80. tables.)

Conservation of Life is a small quarterly bulletin issued by the Commission of Conservation of Canada, Ottawa.

The well known city planning authority in this article aims to show that high land values constitute a tax on the community and not a form of wealth; that if land values are increased in a city by speculation and not by expenditure on improvements, that increase is equivalent to an increased tax on the residents.

LIBRARIES

Williamson, C. C. The public official and the special library. (Special Libraries, Sept., 1916. p. 112–119.)

Address delivered at the annual meeting of the Special Libraries Association, Asbury Park, June 28, 1916.

MOTOR VEHICLES

Hutchins, H. C., and H. W. Perry. Motor trucks at steamship terminals. Average saving of over 36 per cent in ton-mile cost of hauling with motor vehicles — other benefits. (Marine Engineering, Oct., 1916. p. 441–446. illus.)

Lohr, L. R. The theory and practice of automobile carburetion. (Sibley Journal of Engineering, Oct., 1916. p. 6–10. illus.)

Rules proposed to control motor trucks in [New] Jersey. Tentative schedule of restrictions on size, weight and speed suggested as forerunner of legislation. (Engineering Record, Oct. 28, 1916. p. 536. tables.)

SEWERAGE

Allen, Kenneth. The pollution of New York harbor and its remedy. (Municipal Engineers Journal, Oct., 1916. p. 402–416. map.)

Cutler, H. A. Prevention and removal of deposits from, and repairs of, sewers. (Surveyor and Municipal and County Engineer, Oct. 13, 1916. p. 328–329.)

Eddy, H. P., and A. L. Fales. Activated sludge process in treatment of tannery wastes. (Surveyor and Municipal and County Engineer, Sept. 29, 1916. p. 282–284. tables.)

Hammond, G. T. Sewage treatment by aeration and activation...details of construction and layout of the Brooklyn sewage experiment station. (Canadian Engineer, Oct. 19, 1916. p. 305–311. illus.)

Paper presented at the annual convention of the American Society of Municipal Improvements, Oct. 11, 1916.

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1924

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 8 November 1916 | Number 10

MONTHLY LIST OF NEW YORK CITY PUBLICATIONS

No. 18

Commissioner of Accounts. Deserted and abandoned children. A test of the value of enforcing the city's rights against child deserters. [By] Leonard M. Wallstein. 1916. 11 p. **Ac2.65d**

Board of Aldermen. Approved papers for the period ending Sept. 30, Oct. 14, 21, 1916. no. 435–487. **AL2.16a**

—— Calendar for Oct. 10, 17, 24, 31, 1916. no. 28–31. **AL2.15**

—— Minutes of the meetings held Oct. 3, 10, 17, 24, 1916. p. 1–158. **AL2.16**

—— Minutes of the meeting held Oct. 31, 1916. (City Record, Nov. 2, 1916. p. 7711–7721.)

—— An ordinance constituting the Code of Ordinances of the City of New York. [Adopted June 20, 1916; approved by the Mayor, July 6, 1916.]. 1916. 456 p. (Approved papers, 1916, no. 307.) **AL2.42**

Board of Assessors. Report for quarter ended Sept. 30, 1916. (City Record, Nov. 3, 1916. p. 7767.)

Department of Bridges. Report [for the] years ended Dec. 31, 1914 and 1915. 1916. 147 p., map, tables. illus. **B76.01**

Chamberlain. New York City's administrative progress, 1914–1916. A survey of various departments under the jurisdiction of the Mayor. Conducted under the direction of Henry Bruère, Chamberlain. May, 1916. 351 p., plates. **C32.65n**

Digitized by Google

Department of Public Charities. The Bureau of Inspections of Charitable Institutions. [Its organization, purposes and methods of work.] [1916.] 9 p., typewritten. **C37.65b**

Board of Child Welfare. Report of work for the twelve months ending Aug. 6, 1916. (Legal Aid Review, Oct., 1916. p. 1–10.)

This is the first annual report of the Board of Child Welfare, whose function is to grant allowances to widowed mothers with children to support. Interesting features of the report are: records of families who have been receiving allowances for six or more months; and the method of granting allowances. These allowances are designed to insure to the family a fixed minimum income to cover rent, food, fuel and light, clothing, carfare (when necessary), and miscellaneous.

The amount allowed for food varies from 27 cents a day for a male 16 years or over to 11 cents for a child one year or under. Two dollars a month is allowed to each member of the family for clothing.

Board of City Magistrates. Intoxication (how proved). Compiled by City Magistrate Frederick B. House, presiding in Traffic Court. 1916. 10 p. (Traffic Court Bull. no. 1.) **C81.86T67**

—— Court of Domestic Relations, Borough of Brooklyn. Sixth annual report of the Presiding Magistrate of the Court of Domestic Relations, Borough of Brooklyn, also the Clerk's report, 1915. [1916.] 15 p. tables. **C81.71D71**

Board of City Record. The City Record. v. 44, no. 13192–13216. Oct. 2–31, 1916.

Published daily except legal holidays.

—— List of registered voters for the year 1916. (City Record, Oct. 19, 1916. Supplement.)

Municipal Civil Service Commission. Minutes of the meetings held July 5, 7, 10, 12, 17, 19, 26, 1916. p. 357–413. **C56.16**

—— Minutes of the meetings held Aug. 30, Sept. 6, 7, 13, 14, 20, 27, 29, Oct. 2, 3, 1916. (City Record, Oct. 3, 11, 18, 27, Nov. 3, 1916. p. 7144–7151; 7333–7336; 7471–7473; 7496–7498; 7638–7641; 7766.)

—— Questions of principal examinations, July, Aug., and Sept., 1916. 1916. no. 31–35. **C56.23**

Assistant Court Clerk (City Magistrates' Courts).
Clerk, Grade 1 (Male).
Inspector of light and power.
Junior draftsman, Grade B.
Section foreman (Street Cleaning).

—— Report for the quarter ended Sept. 30, 1916. (City Record, Nov. 4, 1916. p. 7807–7808.)

Board of Education. Journal. Sept. 13, 20, 27, 1916. p. 1215–1354. **Ed8.16**

Minutes of the stated meetings and of the Executive Committee.

—— Minutes of the Committee on Buildings, Sept. 18, 25, Oct. 2, 1916. p. 961–1044. **Ed8.82B87**

—— The official Wirt reports to the Board of Education of New York City, comprising the official reports upon Public School 89 Brooklyn and Public Schools 28, 2, 42, 6, 50, 44, 5, 53, 40, 32, 4 and 45 of the Bronx, and an appendix showing the more extensive reorganization proposed; with an introduction by Howard W. Nudd. [Published by the] Public Education Association of the City of New York. June, 1916. 59 p. **Ed8.65o**

See *Municipal Reference Library Notes*, Oct. 18, 1916, p. 54.

—— Tentative budget estimate, 1917, submitted to the Board...by its Committee on Finance. 1916. 123 p. **Ed8.11**

—— Tentative budget for 1917. 1916. 34 p. **Ed8.11bt**

Department of Education. Announcement of public lectures: Manhattan and the Bronx. First series, Oct., Nov., Dec., 1916. 1916. 80 p. **Ed9.85P96**

—— Announcement of public lectures: Brooklyn, Queens, Richmond. First series, Oct., Nov., Dec., 1916. 1916. 84 p. **Ed9.85P96**

Digitized by Google

—— Bulletin of public lectures...to be delivered in [various assembly halls of the Borough of] The Bronx. Oct., Nov., Dec., 1916. 18 folders, unbound. **Ed9.85P96b**

—— Bulletin of public lectures...to be delivered in [various assembly halls of the Borough of] Brooklyn. Oct., Nov., Dec., 1916. 36 folders, unbound. **Ed9.85P96b**

—— Bulletin of public lectures...to be delivered in [various assembly halls of the Borough of] Manhattan. Oct., Nov., Dec., 1916. 34 folders, unbound. **Ed9.85P96b**

—— Bulletin of public lectures...to be delivered in [various assembly halls of the Borough of] Queens. Oct., Nov., Dec., 1916. 20 folders, unbound. **Ed9.85P96b**

—— Bulletin of public lectures...to be delivered in [various assembly halls of the Borough of] Richmond. Oct., Nov., Dec., 1916. 10 folders, unbound. **Ed9.85P96b**

—— [Bulletin of public lectures in Italian to be delivered in various assembly halls in the boroughs of Manhattan and The Bronx.] Oct., Nov., Dec., 1916. 3 folders, unbound. **Ed9.85P96b**
Printed in Italian.

—— [Bulletin of public lectures in Yiddish to be delivered in various assembly halls. Oct., Nov., Dec., 1916.] 8 folders, unbound. **Ed9.85P96b**
Printed in Yiddish.

—— Public lectures: routes to lecture centers, 1916–17. 1916. 104 p. **Ed9.85P96r**

—— Public Lecture News, no. 1. Oct. 16, 1916. **Ed9.24**

—— Minutes of the Board of Superintendents, Sept. 7, 12, 14, 20, 21, 25, 28, Oct. 2, 5, 1916. p. 672–749. **Ed9.82Su7**

—— Division of Reference and Research. Teachers' year book of educational investigations. A manual giving the tests and standards that have been devised for the purpose of measuring the efficiency of school instruction and administration. 1916. 53 p., 1 chart. (Publication no. 14.) **Ed9.86R25**

Public Employment Bureau. Twenty-second monthly report...to the Commissioner of Licenses and the Mayor. Sept., 1916. 2 sheets, typewritten. **VF**

Board of Estimate and Apportionment. Approved resolutions, 1916. no. 50–57. **Es8.16a**

—— Calendar for Oct. 13, 20, 27, Nov. 3, 1916. no. 35–38. **Es8.15**

—— Departmental estimates for budget of 1917. Part 1–4. p. 1–373. **Es8.11e**

—— Departmental estimates for budget of 1917. Part 4–5. (City Record, Oct. 11, 31, 1916. Supplements. p. 325–396.)

—— Minutes of the meetings held July 27, 28, Aug. 22, 29, 31, Sept. 11, 15, 18, 22, 1916. p. 4269–5347. **Es8.16**

—— Minutes of the meetings held Sept. 25, 29, Oct. 6, 13, 20, 1916. (City Record, Oct. 14, 17, 18, 28, Nov. 3, 1916. p. 7371–7374; 7412–7455; 7473–7496; Supplement; 7740–7761.)

—— Petition of City Island Motor Bus Co., Inc., for the right and privilege to maintain and operate a stage or omnibus route for public use, upon and along City Island Avenue... [1916.] p. 319–337. (Approved resolution no. 57.) **Es8.16a**

—— Tentative budget for 1917. Part 1–3. p. 1–474. **Es8.11t**

—— Bureau of Contract Supervision. Monthly bulletin of tests made in laboratories conducted by the City of New York upon samples taken from deliveries of materials and supplies to the city departments for the month of May, 1916. 102 p. **Es8.74**

Digitized by Google

—— Committee on Education. Statement to accompany recommendations for allowances to the Department of Education for the year 1917. Submitted to Tax Budget Committee...Oct 27, 1916. 12 proof sheets. **Es8.95Ed8s**

—— Committee on Recreation. Report [of its activities since Jan. 17, 1916; and a sketch of recreation conditions in New York City, with the Committee's outline plan for improving the conditions found]. Oct., 1916. 23 p. **Es8.71R24**

This is an unpaid citizen committee of seven members appointed by the Board of Estimate. This report was printed at the Committee's own expense. Copies may be obtained from the Secretary, Rowland Haynes, 529 Municipal Building, New York City.

Contents: Part 1: Work of the Committee on Recreation. Part 2: Recreation conditions in New York City. — Development of recreation facilities. — Present extent. — Cost of public recreation. — Need of playgrounds and recreation centers. — Features in present recreation conditions which show progress...which require remedy. — Outline plan of the Committee. — Plan of the Committee and the 1917 budget.

—— Committee on Tax Budget. Budget News Bulletin, 1916. no. 4–5. **Es8.31T19b**

Department of Finance. Comparative summary statements of the expenses of various departments of the City of New York for the years 1914 and 1915; prepared from the expense ledger reports transmitted by said departments. [By] William A. Prendergast, Comptroller. Aug., 1916. 149 p. (Bureau of Municipal Investigation and Statistics. Report no. 13.) **F49.88M92cs**

—— Comparative tables and statements classifying, according to general source, the revenues of the General Fund for the Reduction of Taxation and also the surplus revenues of Sinking Fund No. 1 and of Sinking Fund for the Payment of Interest, which surpluses were paid into the General Fund. Presented to the Board of Estimate and Apportionment [by] William A. Prendergast, Comptroller. 1916. 9 p. **F49.13g**

"The tables and statements show the estimated revenues of the General Fund for the years 1914, 1915 and 1916, aligned with the actual revenues collected during 1914, 1915 and up to Sept. 30, 1916." — *Note on title-page.*

—— Debt service appropriations to be included in the budget for 1917. Tables summarizing the bonds maturing in 1917, and the interest payable on the city debt; also showing the amount of said interest to be raised by taxation and the amount from other sources, and to whom said interest is payable. Presented to the Board of Estimate and Apportionment by William A. Prendergast, Comptroller. 1916. 22 p. **F49.13d**

—— Financial summary. Comptroller's monthly report for April 30, 1916, and from Jan. 1, 1916, to April 30, 1916. 1916. 36 p. (Bureau of Accountancy.) **F49.13f**

The monthly reports for April, May and July were inadvertently omitted from previous Monthly Lists.

—— Same; for May 31, 1916, and from Jan. 1, 1916, to May 31, 1916. 1916. 36 p. (Bureau of Accountancy.) **F49.13f**

—— Same; for July 31, 1916, and from Jan. 1, 1916, to July 31, 1916. 1916. 39 p. (Bureau of Accountancy.) **F49.13f**

—— Same; for Aug. 31, 1916, and from Jan. 1, 1916, to Aug. 31, 1916. 1916. 38 p. (Bureau of Accountancy.) **F49.13f**

—— Report on the maintenance of Bellevue and Allied Hospitals of the City of New York in 1914 and 1915. Prepared from the detailed expense statements of that department. [By] William A. Prendergast, Comptroller. Sept., 1916. 26 p. (Bureau of Municipal Investigation and Statistics. Report no. 14.) **F49.88M92be**

—— Report to the Board of Estimate and Apportionment re deficiencies in taxes, by William A. Prendergast, Comptroller. 1916. 6 p. (Bureau of Accountancy.) **F49.13de**

Department of Health. An analysis of mortality returns of the sanitary areas of the Borough of Manhattan for the year 1915, by William H. Guilfoy and Shirley W. Wynne. Aug., 1916. 62 p., maps, tables. (Monograph series no. 15.) **H34.31m15**

Digitized by Google

—— The epidemiology of pertussis, by Paul Luttinger. Sept., 1916. 31 p. diagr., tables. (Reprint no. 49.) H34.31r49

—— Laryngeal tuberculosis; a three years' study, by Julius Dworetzky. Sept., 1916. 48 p. illus., tables. (Tuberculosis monographs no. 2.) H34.31t2

—— [Miscellaneous pamphlets.] 1916. H34.59

How to avoid consumption (tuberculosis). 8 p.
Venereal diseases. 12 p.
What every mother should know about infantile paralysis.

—— A modification of the Hygienic Laboratory method for the production of tetanus toxin, by Harriet Leslie Wilcox. June, 1916. 8 p. (Reprint series no. 47.) H34.31r47

—— Monthly Bulletin. v. 6, no. 9. Sept., 1916. H34.24m

—— Monthly Drug Bulletin. v. 1, no. 10. Oct., 1916. H34.24d

—— [Neighborhood Chronicles.] H34.241

Brownsville, Chelsea, Columbus Hill, East Side, Everybody's, Fordham, Greenpoint, Greenwich, Jefferson, South Harlem, Yorkville. Each v. 2, no. 10, Oct., 1916. Flushing, Jamaica, Queen's Plaza, Ridgewood. Each v. 1, no. 4. Oct., 1916. McKinley Square, v. 1, no. 8. Oct., 1916. Williamsburgh, v. 1, no. 6. Oct., 1916. Wallabout, v. 1, no. 9. Oct., 1916.

—— School Health News. v. 2, no. 8. Oct., 1916. H34.245

—— Sections of the sanitary code and regulations governing the production, transportation, pasteurization, and sale of milk, cream, condensed or concentrated milk, condensed skimmed milk and modified milk. 1916. 36 p. H34.42sc

—— Staff News. v. 4, no. 10, and supplement. Oct. 1, 1916. H34.24st

Supplement contains rules of the Board of Promotions and Discipline (Personnel Board).

—— Weekly Bulletin. n. s. v. 5, no. 41–43. Oct. 7, 14, 21, 1916. H34.25

—— The year-book of the Bureau of Preventable Diseases, by John S. Billings. April, 1916. 138 p. illus. (Monograph series no. 14.) H34.31m14

Law Department. Report for the quarter ended June 30, 1916. (City Record. Sept. 27, 1916. Supplement. 98 p.)

Police Department. The Police Bulletin. v. 2, no. 10. Oct., 1916. P75.24

Commissioners of the Sinking Fund. Calendar for Oct. 5, 19, 26, 1916. no. 19–21; meetings no. 23–24. Si6.15

—— Proceedings of the meetings held Aug. 3, 15, Sept. 14, 21, 1916. p. 715–788. Si6.16

—— Proceedings of the meetings held Oct. 5, 19, 26, 1916. (City Record, Nov. 4, 1916. p. 7779–7803.)

Board of Standards and Appeals. Bulletin. v. 1, no. 4–7. Oct. 11, 19, 26, Nov. 2, 1916. B86.25

Department of Street Cleaning. Orders and instructions for contract snow removal. Winter of 1916–1917. 1916. 23 p Str5.43h

—— Regulations and instructions for the snow fighting force. Winter of 1916–1917. 1916. 22 p. Str5.43h

—— Regulations and instructions governing the keeping of records and the preparation of payrolls for the snow-fighting and snow removal forces. Winter of 1916–1917. 1916. 39 p. Str5.43h

—— Report for the quarter ending Sept. 30, 1916. 2 p., typewritten. Str5.03

Department of Taxes and Assessments. Tentative land value maps of the City of New York for 1917. (Record and Guide, Oct. 7, 1916. Section 3. 147 p.) T20.58

Borough of Queens. President. Annual report, 1914. [1916.] 106 p. tables. 35P92.01

Borough of Richmond. Bureau of Buildings. Report for the quarter ending Sept. 30, 1916. 4 p., typewritten. 45B85.03

New York County. Public Administrator. Report for quarter ended Sept. 30, 1916. (City Record, Oct. 21, 1916. p. 7556.)

Digitized by Google

Metropolitan Museum of Art. Bulletin. v. 11, no. 9–10. Sept. – Oct., 1916. **XMb**

New York Botanical Garden. Journal. v. 17, no. 201. Sept., 1916. **XNbj**

New York Public Library. Branch Library News. v. 3, no. 9–10. Sept. – Oct., 1916. **XNpbr**

—— Bulletin. v. 20, no. 9–10. Sept. – Oct., 1916. **XNpb**

—— Library school, 1916–1917. Circular of information. 1916. 15 p. **XNpls**

—— Municipal Reference Branch. Municipal Reference Library Notes. v. 3, no. 1–9. Sept. 6 – Nov. 1, 1916. p. 1–68.

Staten Island Association of Arts and Sciences. Museum bulletin. no. 99. Oct., 1916. **XSt2m**

NEW YORK STATE

Public Service Commission, First District. Public Service Record. v. 3, no. 9–10. Sept. – Oct., 1916.

—— Reports of decisions. v. 7, no. 8. August, 1916. p. 162–164.

—— Summary of quarterly reports of street railway companies operating in the City of New York, for April – June, 1916, and for the year ended June 30, 1916. (Provisional.) 1916. 12 p.

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

CITY PLANNING

Adams, Thomas. City planning. Address before the Cleveland Chamber of Commerce, June 6, 1916. 23 p. **352.58Ad1**

Address before the Cleveland Chamber of Commerce, June 6, 1916.

In this address Mr. Adams makes an admirable statement of the case for town planning from the industrial and practical, rather than from the aesthetic points of view.

Brookline. Planning Board. Annual report for the year ending December 31, 1915. 38 p., map. **352.58B8**

A brief report confined principally to a discussion of building lines which the town is urged to establish.

Nichols, J. C. City planning and real estate development. (Landscape Architecture, Oct., 1916. p. 27–35.)

Robinson, C. M. Recent city plan reports. (Concluded.) (National Municipal Review, Oct., 1916. p. 638–642.)

EDUCATION

Bureau of City Inquiry. [Report recommending that the College of the City of New York be abandoned, by William Bullock, Director.] [1916.] 7 p. **VF**

National Education Association. Proceedings of the Department of Superintendence at the annual meeting, Feb. 21–26, 1916. 1916. 220 p. **370.06N21s**

Digitized by Google

United States. Bureau of Education. Commercial education. A report on the commercial education subsection of the second Pan American Scientific Congress, Dec., 1915 – January, 1916, by Glen Levin Swiggett. 1916. 96 p. (Bull., 1916, no. 25.) **374.36Sw5**

EMPLOYMENT METHODS

Hollingworth, H. L. Vocational psychology: its problems and methods; with a chapter on the vocational aptitudes of women, by Leta Stetter Hollingworth. 1916. 308 p. tables. **374.67H72**

This volume will be of value to municipal officials because it deals with those individual differences in mental constitution which are of significance in the selection of workers from among a group of applicants or candidates.

Kemble, W. F. Testing the fitness of your employees. (Industrial Management, Nov., 1916. p. 149–164. illus.)

Industrial Management is the new title of the *Engineering Magazine.*

MOTOR VEHICLE

New Jersey. Commissioner of Motor Vehicles. Report of Special Committee [appointed for the purpose of preparing rules and regulations to govern the use of motor vehicles or trucks on the highways of the State of New Jersey]. [1916.] 6 p. **VF**

Pearce, S. L. Electric vehicle trial at Manchester. (Surveyor and Municipal and County Engineer, Oct. 20, 1916. p. 352–354. diagr.)

Describes a test conducted by the Manchester Testing Department.

Stern, E. W. Pavement destruction by heavy trailers. Five or six tons on one steel tire pulverize asphalt and stone block pavements — stiff springs and high speed apparently important factors — laws to regulate vehicles. (Municipal Journal, Nov. 2, 1916. p. 535–537. illus.)

Paper read before the American Society of Municipal Improvements.

PARKS

Burnap, George. Parks: their design, equipment and use; with an introduction by Richard B. Watrous. 1916. 328 p. illus. **352.599B93**

"For the guidance of town and city officials entrusted with the development and maintenance of parks; for the assistance of landscape architects and superintendents in the designing of parks; and for the enlightenment of the public in whose interest all parks are created and whose active support is indispensable to the successful realisation of park projects, this volume is respectfully submitted."

Contents: Park design in city planning. — Bringing up a park the way it should go. — Principles of park design. — "Passing-through" parks. — Neighbourhood parks. — Recreation parks. — Playgrounds in parks. — Effigies and monuments in parks. — Architecture in parks. — Decorative use of water. — Planting design of parks. — Park administration in relation to planting design. — Seats in public parks. — Disposition of flowers in parks. — Park utilities.

PAVEMENTS

Harger, W. G., and E. A. Bonney. Handbook for highway engineers. Containing information ordinarily used in the design and construction of roads warranting an expenditure of $5,000 to $30,000 per mile. 2. ed., rev. 1916. 609 p. diagr., tables. **625.02H23**

Part 1. Principles of design.
Part 2. Practice of design and construction.

To meet the progress made in the practice of road design and construction since the first edition of this work was published four years ago, "this handbook has been revised by bringing the material on top courses up to date, and by adding considerable data on tests, designs, costs, maintenance and specifications. Not only has much of the old material been revised, but new material, totaling approximately 100 pages, has been added." — *Preface.*

Laxton, J. L. The maintenance of sheet pavements. (Engineers' Club of St. Louis. Journal, Sept. – Oct., 1916. p. 346–355.)

Teesdale, C. H. The treatment of wood paving blocks. (Canadian Engineer, Oct. 26, 1916. p. 335–339. diagr.)

PORT OF NEW YORK

Chamber of Commerce of the State of New York. Before the Interstate Commerce Commission. Committee on Ways and Means to prosecute the case of alleged railroad rate and service discrimination at the Port of New York: Board of Commerce and Navigation of the State of New Jersey [and others] *vs.* the Baltimore and Ohio Railroad Company [and others]...

Digitized by Google

Petition to Intervene. Intervening petition of the Chamber of Commerce of the State of New York. [1916.] 18 p. **VF**

New York State. Attorney General. Before the Interstate Commerce Commission. Committee on Ways and Means to prosecute the case of alleged railroad rate and service discrimination at the Port of New York: Board of Commerce and Navigation of the State of New Jersey [and others] *vs.* the Baltimore and Ohio Railroad Company [and others]... Petition to intervene. Intervention petition of the State of New York. [1916.] 5 p. **VF**

RAILWAYS, ELECTRIC

Sprague, F. J. Growth of electric railways. A historical review of the physical development of one of the nation's greatest industries. (Aera, Oct., 1916. p. 253–288. illus.)

Sydney (Australia). Department of Public Works. Report on the proposed electric railways for the City of Sydney, by J. J. C. Bradfield. 1916. 105 p., 86 plates, inclusive of maps, plans, diagr., etc. **388A82s**

The author of this report was sent to the United States with instructions to make himself "familiar with the most recent developments in connection with the design, construction, and working of underground railways, and the design, manufacture, and erection of long-span bridges";..."to ascertain particularly the conditions adopted in various countries to prevent excessive claims for damage to property by blasting"; and also to ascertain the method adopted in New York of blasting underground.

Two-thirds of the bulk of the volume is made up of plans and photographs, many of which are of subway cars and subway plans in New York City.

The work recommended in this report will be carried out, viz., the electrification of certain railways and the construction of underground tramways to cost $500,000,000.

REFUSE AND REFUSE DISPOSAL

Prendergast, W. A. Trade waste and ash remover situation. Some steps which have been taken — rates are sufficient only to reimburse city for cost of service. (Record and Guide, Oct. 28, 1916. p. 587.)

ROADS

Older, Clifford. Gravel testing. (Illinois Highways, Sept., 1916. p. 100–102; 106–107. illus.)

Portland Cement Association. Facts everyone should know about concrete roads. 1916. 10 p. **625.86P83**

United States. Department of Agriculture. Economic surveys of county highway improvement. A compilation and analysis of data in eight selected counties, showing comparative financial burdens and economic benefits resulting from highway improvement during a period of years, by J. E. Pennybacker and M. O. Eldridge. 1916. 86 p., plates. tables. (Bull. no. 393.) **625.7P38e**

SEWERAGE

Requardt, G. J. Operation of Baltimore sewage disposal plant. Facts and figures concerning the building and operation of the plant — changes made since 1913 — performance since then — maintenance and operation costs of the year. (Municipal Journal, Nov. 2, 1916. p. 538–541. tables. diagr.)

United States. War Department. [Notification from the Secretary of War to Charles D. Millard and others, constituting the Board of Supervisors of Westchester County, N. Y., demanding compliance with the stipulation entered into July 17, 1912, between the Attorney General and the Bronx Valley Sewer Commission for the purification of matter discharged by the Bronx Valley sewer system into the Hudson River; also, text of said stipulation, and text of permit dated July 27, 1912, for the construction of sewer outlet into the Hudson River beyond the bulkhead line.] August 8, 1916. 1916. 12 p. **628.3Un3n**

WATER PURIFICATION

Race, J. Chlorination of water. (Surveyor and Municipal and County Engineer, Sept. 22, 1916. p. 252–253. illus.)

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 15 November 1916 | Number 11

CLASSIFIED LIST OF RECENT ADDITIONS

ACCOUNTING

California. Railroad Commission. Uniform classification of accounts for electric corporations. Adopted Oct. 23, 1912, effective Jan. 1, 1913. 1915. 69 p. **657.26C2e**

—— —— Uniform classification of accounts for gas corporations. Adopted Oct. 23, 1912, effective Jan. 1, 1913. 1915. 63 p. **657.26C2g**

—— —— Uniform classification of accounts for water corporations. Adopted Oct. 25, 1912, effective Jan. 1, 1913. 1914. 54 p. **657.26C2w**

Klotz, R. G. The principles of depreciation accounting. (Industrial Management, Nov., 1916. p. 164–176. diagrs.)

CONTRACTS

See Specifications

DISTRICTING

New York City. Law Department. Supreme Court, New York County, Special term, Part 3. Estelle P. Anderson against Steinway & Sons... Brief submitted by Corporation Counsel in support of the constitutionality of the resolution of the Board of Estimate and Apportionment of July 25, 1916...regulating and limiting the area and bulk of buildings... [1916.] 111 p. **L41.65**

PAVEMENTS

Brockway, P. L. Monolithic brick pavements in cities; experiences with this type of construction in Wichita [Kansas] — changes in method to adapt it to municipal conditions. (Municipal Journal, Nov. 9, 1916. p. 573–574.)

Brown, C. C. The maintenance of brick pavements. (Municipal Engineering, Nov., 1916. p. 168–174. illus.)

Connell, W. H. Control of highway work by means of planning boards and current status visible records. (American City, Nov., 1916. p. 519–526. illus.)

Digitized by Google

Mullen, C. A. Paving by direct labor versus contract work. (Municipal Engineering, Nov., 1916. p. 178–180.)

Advocates day labor.

REFUSE DISPOSAL

Garbage reduction plant for New York City; to be the largest reduction plant in the world, with capacity of two thousand tons a day — details of construction. (Municipal Journal, Nov. 9, 1916. p. 568–570.)

SNOW REMOVAL

Richards, H. S. Removal of snow in parks. (Municipal Engineering, Nov., 1916. p. 181–183. illus.)

Describes the system in use in South Park, Chicago.

SOCIAL SURVEYS

Aronovici, Carol. The social survey. 1916. 255 p., plates. charts. **363Ar6s**

"What I have hoped to do, is to present to the reader broad outlines of general investigation, in the expectation that those undertaking a social survey would soon become conscious of the more intricate and more subtle manifestations of social life that lend themselves to analysis and measurement."

SPECIFICATIONS

Mead, D. W. Contracts, specifications and engineering relations. 1916. 535 p. diagr. **620.03M46**

In addition to twenty-two chapters covering every phase of engineering contracts and specifications, the appendices to this volume give a comprehensive bibliography on specifications and also lists of published specifications which have been proposed by various individuals and organizations as "standard."

STREET CLEANING

Edholm, C. L. Municipal school for street cleaners. How the New York Street Cleaning Department gives instruction to its laborers and employees of higher grades — drill in details of performing work — encouraging intelligence and ambition. (Municipal Journal, Oct. 26, 1916. p. 507–510. illus.)

"A school for street cleaners has been in operation since May, and for six days a week sweepers, flushers, drivers and tractor chauffeurs have received instruction on the correct way of doing their work and handling their implements."

Mangan, D. J. The selection, training and care of the horse for street cleaning work. (Engineering and Contracting, Nov. 1, 1916. p. 389–391.)

From a paper presented at the recent convention of the Society for Street Cleaning and Refuse Disposal. Mr. Mangan is Chief Veterinarian Department of Street Cleaning, New York City.

Taylor, W. P. The practical supervision of street cleaning. (Boston. City Record, Oct. 21, 1916. p. 976–977.)

TAXATION AND FINANCE

Bureau of Municipal Research, New York. The purposes of the indebtedness of American cities, 1880–1912. 1916. 72 p. tables. (Municipal Research, no. 75. July, 1916.) **352.22B89p**

Cleveland, F. A. Results of [New York] City budget analyzed. Comparative study of city's appropriation, chargeable against current revenues for 1917, compared with other years. (Record and Guide, Nov. 11, 1916. p. 659–661. tables.)

Commonwealth Club of California. The land tax amendment. 1916. 329–367 p. (Transactions, v. 11, no. 7. Oct., 1916.) **336.224C21**

In August, 1916, an initiative petition was filed with the Secretary of State of California asking for the submission of an amendment to the Constitution providing that all public revenues after January 1, 1917, should be raised by a tax on land values. The Commonwealth Club therefore devoted a session to the consideration of the proposal. The discussion resolved itself largely into a debate between Professor C. C. Plehn, who prepared the formal report of the Club's committee against the amendment, and Milton T. U'Ren who advocated it.

Custis, Vanderveer. The state tax system of Washington. 1916. 142 p. (Washington. University. Extension division.) **336.2W2c**

This is a monograph on the tax system of the state of Washington, but the subject is presented in so broad a way and the analysis is so thorough that the volume would almost serve as a text book for the study of state taxation in any part of the country.

Digitized by Google

Foster, H. M. The municipal supply department, 5: budget — standardization. (Municipal Engineering, Oct., 1916. p. 137–138.)

Maryland. Tax Commission. Proceedings of the conference held... with county commissioners, supervisors of assessments, assessing officers of cities and towns and other assessing officials, held July 6, 1916. 1916. 60 p. 336.206M3

The program was made up of topics of local significance, yet the following may also be of some general interest:

Methods of assessment in Baltimore City, by Thomas J. Lindsay.

Detailed methods adopted in securing assessment of intangible personal property in Baltimore County, by Edward F. O'Mara.

Survey Committee of State Affairs. Colorado. The work of the Colorado Tax Commission. A report by Robert Murray Haig; with a letter of comment, by Edwin R. A. Seligman. 1916. 54 p. diagr., tables. 336.29C61s

The Colorado Tax Commission, established in 1911, has become the object of widespread hostility because it increased the assessments in many counties. The result was a bill, initiated by petition, abolishing the Commission. This bill was submitted to the people at the election of November 7th. Dr. Haig, having been retained to make a survey and appraisal of the revenue system of the state, examined first of all the work of the Tax Commission. His conclusion is that the Commission has accomplished much good, has done nothing to merit opposition and that its abolition would be most unwise.

United States. Bureau of the Census. Financial statistics of States, 1915. 1916. 125 p.

The publication of this report is a noteworthy event. It has been extremely difficult, if not impossible, to secure adequate and comparable financial statistics of the state governments, except such as are to be found in the decennial Census reports on wealth, debt and taxation. It is to be hoped that this report will henceforth be issued annually, and at least as promptly as this one.

Zoller, J. F. Taxation of business corporations [in the State of New York]. *1916.* 27 p. 336.23Z8

Address before the 13th annual convention of the Real Estate Association, State of New York, Oct. 19–21, 1916.

"The theme of this paper is the need of changes in the present tax law for the purpose of properly taxing the personal property of business corporations in the State of New York, so that such capital may continue to come here and remain here, and at the same time bear its just proportion of the taxation burden of the state."

TORRENS SYSTEM

Hopper, J. J. Torrens system of land title registration. Indicating necessary amendments prepared for presentation to the 1917 session of the Legislature. (Record and Guide, Oct. 28, 1916. p. 591, 592.)

Real Estate Board states position on Torrens registration law. Answers certain statements made by Register Hopper. (Record and Guide, Nov. 4, 1916. p. 623–624.)

Reeves, A. G. Procedure and cost of registering a title under the Torrens system. Steps include application to official examiner, search, survey and official report — a judge of the Supreme Court investigates and passes on title — Register or County Clerk is directed to enter on certificate the status of title — sliding scale of cost — nominal fee for subsequent certificates. (Real Estate Bulletin, Oct., 1916. p. 74–75.)

TRAFFIC

Brach, L. S. Street traffic signals. (Fire and Water Engineering, Nov. 8, 1916. p. 335.)

"This paper outlines several means for signaling street traffic when fire apparatus responds to an alarm, for the providing of a safe path."

[**Committee** of Citizens. New Haven, Conn.] To the Mayor and Honorable Board of Aldermen... [Communication submitting results of an investigation into the traffic problem in New Haven. By C. M. Walker and others.] July 24, 1916. [4 p.] VF

Holden, William. Traffic-census methods and some results; St. Louis. (Engineering News, Nov. 2, 1916. p. 832–834. tables. charts.)

"Methods of taking an extended traffic census, tabulating and platting data and some of the changes in traffic conditions that were shown; also some statistics of standing vehicles and the regulation of traffic by ordinance."

Safety First Federation of America. Proposed standard code of traffic regulations, for general adoption by municipalities, prepared by Street Traffic Committee. 1916. 33 p. 352.651Sa1p

Digitized by Google

State Bureau of Municipal Information [of the New York State Conference of Mayors and Other City Officials]. Traffic act. [Tentative draft of a proposed code of uniform traffic rules and regulations for the cities and villages of New York State.] 1916. 7 p. **VF**

A bill is to be introduced in the next Legislature providing a set of uniform regulations for vehicles, animals, and pedestrians on all public streets and highways in the state. This tentative draft is submitted as a basis for discussion and criticism.

VALUATION

Betts, Philander. The effect of recent decisions on the work of inventory and appraisal. (American Institute of Electrical Engineers. Proceedings, Nov., 1916. p. 1539–1544.)

Carver, H. E. Continuous inventories: their preparation and value. (American Institute of Electrical Engineers. Proceedings, Nov., 1916. p. 1545–1557. tables.)

Kuhn, G. W. How to appraise public utility property. Some important points to be borne in mind about planning appraisals — co-operating with the employees of the appraised company — handling company records and designing forms. (Electric Railway Journal, July 15, 1916. p. 97–100. diagrs.)

Morse, J. G. Accurate appraisals by short methods. (American Society of Mechanical Engineers. Journal, Nov., 1916. p. 878–881.)

WATER SUPPLY

Bowen, E. R. Water meters give remarkable results [in reducing water consumption] at Redondo [California]. (Engineering News, Nov. 9, 1916. p. 910. tables.)

Carey, G. J. F. Moodna supplementary shaft and tunnel. (Municipal Engineers Journal, Oct., 1916. Paper no. 106. illus., diagr.)

This is a 5½-mile section of the Catskill Aqueduct.

Connecting Narrows siphon to Staten Island main. (Engineering News, Oct. 26, 1916. p. 782–785. diagr. illus.)

Land connection between Catskill Aqueduct siphon under the Narrows and the Staten Island main to Silver Lake reservoir.

Sacramento. City Commission. A report upon possible sources of water supply for the City of Sacramento, California, by Charles Gilman Hyde, George H. Wilhelm, and Frank C. Miller. 1916. 660 p., maps, plans, tables. diagr. **628.11S12**

PARTIAL CONTENTS

Population studies and estimates. p. 17–26.

Water consumption and estimates. p. 27–67.

The problem of water pressures in Sacramento, including statistics of ordinary and fire pressures in 106 American cities. p. 75–81.

Modern requirements of a public water supply. p. 95–99.

Appendix I. Interpretation of chemical and biological analyses of water. p. 599–609.

MISCELLANEOUS

Brown, Reginald. Diagrammatic statistics for municipal engineering. (Canadian Engineer, Oct. 19, 1916. p. 317–319. illus.)

How to become a successful stenographer. For the young woman who wants to make good. 1916. 86 p. illus. **653H83**

Ferry, C. A. The Yale bowl. (American Society of Civil Engineers. Proceedings, Oct., 1916. p. 1317–1338.)

Gray, Alexander. Heating and ventilation of electrical machinery. (Sibley Journal of Engineering, Oct., 1916. p. 14–21. diagrs.)

Johnson, J. B., and others. The theory and practice of modern framed structures. Part 3, Design. 9. ed., rewritten by F. E. Turneaure and W. S. Kinne. 1916. 486 p., plates. illus., diagr. **624J63**

Joint Board of Sanitary Control in the Cloak, Suit and Skirt and the Dress and Waist Industries. Six years' work and progress. An experiment in industrial self-control, Oct. 31st, 1910 – Oct. 31st, 1916. 1916. 32 p. illus. **331.8J62s**

The work of the board is done through the following organized divisions: (1) Loft certification; (2) fire drill division; (3) first aid and nursing division; (4) sanitary division; (5) division of education; and (6) medical division.

Thompson, W. H. Steam railroad electrification. (Engineers' Club of Philadelphia. Proceedings, Oct., 1916. p. 33–41. illus.)

Digitized by Google

RECENT ADDITIONS IN THE PUBLIC HEALTH DIVISION

AIR

Palmer, G. T., and others. A study of methods for determining air dustiness. (American Journal of Public Health, Oct., 1916. p. 1049–1075. illus., tables.)

"An investigation conducted under the joint direction of the New York State Commission on Ventilation, The American Museum of Natural History, and The American Museum of Safety. 1915–1916."

To be read before the Laboratory Section of the American Public Health Association, Cincinnati, Ohio, October 24–27, 1916.

BUTTER

Wiest, Edward. The butter industry in the United States. An economic study of butter and oleomargarine. 1916. 264 p. diagr. (Columbia University studies in history, economics and public law. v. 69, no. 2.) **637.2W63**

CANCER

Dublin, L. I. The interest of the community in cancer. 1916. 10 p. tables. **616.994D85**

Paper read before the New York Academy of Medicine, in association with the American Society for the Control of Cancer, May 18, 1916.

CHILDREN

Goodman, A. L. A modern children's pavilion: the Abraham Jacobi Division for children of the German Hospital, New York. 1915. [12 p.] illus. plans. **362G62**

Reprinted from *Archives of Pediatrics,* Sept., 1915.

EGGS

New York Butter and Egg Exchange, Inc. Rules governing transactions in eggs on the New York Butter and Egg Exchange, Inc. Effective July 15, 1916. 1916. 37 p. **614.33N51**

EYESTRAIN

Berry, G. L. Motion pictures and eyestrain. (Modern Hospital, Oct., 1916. p. 338–339.)

FLIES

Plowman, C. F., and W. F. **Dearden.** Fighting the fly peril. A popular and practical handbook; with an introduction by A. E. Shipley. [1915.] 127 p., plates. diagr., tables. **614.433P72**

Contents: The public health aspect. — The menace of the house-fly. — Habits of the house-fly. — The spread of disease. — Preventive and remedial measures. — American investigations. — Educational work. — American research work in detail. — A British experiment.

FOOD INSPECTION

Bigelow, W. D. The inspection of canned foods. (Journal of Industrial and Engineering Chemistry, Nov., 1916. p. 1005–1009.)

Read before the Chemical Section of the Association of American Dairy, Food and Drug Officials, August 8, 1916.

HAY-FEVER

Hollopeter, W. C. Hay-fever: its prevention and cure. 1916. 347 p., plates. **616.202H72**

Part 1: What hay-fever is. History, periodicity, symptoms and diagnosis. — Part 2: Accepted causes. — Part 3: Forms of treatment. Bibliography, p. 295–335.

INFANT MORTALITY

Hibbs, H. H., jr. Infant mortality: its relation to social and industrial conditions. 1916. 127 p. tables. (Russell Sage Foundation. Department of Child-helping.) **614.132H52**

Contents: The present position of infant mortality: its recent decline in the United

Digitized by Google

States. — The influence of prenatal conditions on infant mortality. — Infant mortality and the size of the family. — The mother and infant mortality. — Infant mortality and urban, housing, and living conditions. — The influence of economic and industrial conditions on infant mortality.

United States. Children's Bureau. A tabular statement of infant-welfare work by public and private agencies in the United States, by Etta R. Goodwin. 1916. 114 p. (Publication no. 16.) **614.132Un3t**

Infant mortality series no. 5.

This report "presents, for each State and for each city of 10,000 population and over according to the census of 1910, a statement of the civic measures adopted for the reduction of the infant death rate, and indicates the infant-welfare work by private agencies in these cities and characteristic work in some smaller communities. Full descriptions of the methods used by both public and private agencies will be furnished in another report now in preparation."

INSECTICIDES

United States. Public Health Service. Cyanide gas for the destruction of insects, with special reference to mosquitoes, fleas, body lice, and bedbugs, by R. H. Creel and F. M. Faget. 1916. 15 p. (Reprint no. 343.) **614.482C86**

INSURANCE, HEALTH

American Association for Labor Legislation. Health insurance: standards and tentative draft of an act. Submitted for criticism and discussion by the Committee on Social Insurance. 3. ed. 1916. 32 p. **331.78Am3h**

Health insurance is apparently to be the next step in social insurance. In 1917, legislation will be introduced in at least seventeen states, probably including New York.

Rubinow, I. M. Standards of health insurance. 1916. 322 p. tables. **331.78R82s**

Contents: Introductory. — The principle of compulsion. — Extent of health insurance. — The scope of health insurance. — Medical benefits. — Money benefit. — Maternity benefit. — Funeral benefit. — Optional benefits. — Bearing the cost. — Distribution of cost. — Organization of insurance. — Administrative organization. Financial organization. — Organization of medical aid. — Estimates of cost. — Appendix I: Constitutionality of health insurance, by Joseph P. Chamberlain. Appendix II: Organization of medical aid, by Alexander Lambert.

MENTAL HYGIENE

Hastings, G. A. Meeting the mentally sick half way. 1916. 13 p. **362.2H27**

Paper read before the conference of superintendents and trustees of the Michigan State Hospitals, June 20, 1916.

The subject discussed is the need of earlier discovery and prompt treatment of nervous and mental disorders.

Massachusetts Society for Mental Hygiene. [Publications.] 1915–1916. **362.2M41p**

No. 1. Aims and purposes of the Massachusetts Society for Mental Hygiene. 3. ed. 1916. [6 p.]

No. 5. Legislation for the insane in Massachusetts, with particular reference to the voluntary and temporary care laws, by Frankwood E. Williams. 1915. 39 p.

No. 6. What is practicable in the way of prevention of mental defect, by Walter E. Fernald. 1915. 12 p.

No. 9. What shall be the attitude of the public toward the recovered insane patient? By H. C. Solomon. 1916. 8 p.

No. 10. The relation of syphilis to mental disease, by Samuel T. Orton. 1916. 13 p.

No. 11. After-care of mental patients, by Henry P. Frost. 1916. 8 p.

No. 12. Preventable forms of mental disease and how to prevent them, by E. Stanley Abbot. 1916. 28 p.

No. 13. Occupation as a remedial factor in hospitals for the mentally sick, by Emily L. Haines. 1916. 8 p.

No. 14. Mental preparedness, by James J. Putnam. 1916. 16 p.

No. 15. Mental deficiency from the standpoint of heredity, by Henry H. Goddard. 1916 9 p.

No. 18. The major divisions of mental hygiene: public, social, individual, by E. E. Southard. 1916. 9 p.

No. 19. What recent investigations have shown to be the relation between mental defect and crime, by A. Warren Stearns. 1916. 6 p.

No. 20. Epilepsy, by Everett Flood. 1916. 3 p.

MILK SUPPLY

Steckel, L. M. The milk supply of New York City — a lesson in municipal sanitation. 1916. 7 p. illus. **614.32St3**

Editorial reprinted from *American Medicine*, May, 1916.

MUSHROOMS

Murrill, W. A. Edible and poisonous mushrooms. A descriptive handbook to accompany the author's colored chart of edible and poisonous mushrooms. 1916. 76 p. **589.22M96**

Digitized by Google

NURSING

Ryan, J. N. The value of the visiting nurse in public health work. (American City, Nov., 1916. p. 548–549.)

OCCUPATIONAL HYGIENE

Schereschewsky, J. W. A plan for education in industrial hygiene and the avoidance of occupational complaints. (American Journal of Public Health, Oct., 1916. p. 1031–1038.)

United States. Public Health Service. Influence of occupation on health during adolescence. Report of a physical examination of 679 male minors under eighteen in the cotton industries of Massachusetts, by M. Victor Safford. 1916. 51 p. tables. (Bull. no. 78.) **613.6Sal**

POLIOMYELITIS

American Public Health Association. Poliomyelitis (infantile paralysis). Present knowledge of its causes and manner of spread. [Report of the Special Committee appointed by the American Public Health Association, October, 1916.] (United States. Public Health Service. Public health reports, Nov. 3, 1916. p. 3031–3033.)

New Jersey. Department of Health. Infantile paralysis (acute anterior poliomyelitis, atrophic spinal paralysis). (Public Health News, July, 1916. p. 271–279.) **614.09N5**

Roberts, P. W. The surgery of poliomyelitis. 1916. 8 p. diagr. **614.54R54**

Truslow, Walter. Prevention of deformities in poliomyelitis. [1916.] [4 p.] **VF**

RATS

Law, William. Destruction of rats in East Lothian. 1916. 1238–1244 p. **614.437L41**

Extract from *Journal of the Board of Agriculture,* London, March, 1916.

SAFETY

New York State. University. Safety first for vocational schools, prepared by Lewis A. Wilson. 1916. 89 p., plates. illus. (Bull. no. 621.)

SCARLET FEVER

Dublin, L. I. A study of 1153 cases of scarlet fever, with special reference to their sequelae. 1916. 8 p. diagr., tables. **614.522D85**

Paper read before the Southeastern Sanitary Association, March 24, 1916.

SCHOOL HYGIENE

Baker, S. Josephine. The control of communicable diseases in schools. (American Journal of Public Health, Oct., 1916. p. 1078–1082.)

Read before a general session of the American Public Health Association, Rochester, N. Y., Friday, Sept. 10, 1915.

SICKNESS

Frankel, L. K., and L. I. Dublin. A sickness survey of North Carolina. (United States. Public Health Service. Public health reports, Oct. 13, 1916. p. 2820–2844. tables.)

TUBERCULOSIS

Taylor, H. L. The diagnosis of pulmonary tuberculosis without the stethoscope. 1916. 8 p. **614.542T21**

Reprinted from the *St. Paul Medical Journal,* Sept., 1916.

TYPHOID FEVER

Johnson, G. A. The typhoid toll [with discussion]. 1916. 249–326, 791–868 p., tables. **614.511J63**

Reprinted from the *Journal of the American Water Works Association,* June, Sept., 1916.

United States. Public Health Service. Typhoid fever: its causation and prevention, by L. L. Lumsden. 5. ed. 1916. 21 p. illus. (Bull. no. 69.) **614.511L97**

Digitized by Google

VENEREAL DISEASES

May, Otto. The prevention of venereal diseases in the army. 1916. 11 p. **616.95M45**

Reprinted from *The Practitioner,* May, 1916.

National Council for Combating Venereal Diseases. First annual report, Nov., 1914 – June, 1916. 1916. 46 p. **616.95N21**

Osborne, C. C. Ignorance: the great enemy [venereal disease]. 1916. 23 p. **616.95Osl**

Reprinted from *Education* by the National Council for Combating Venereal Diseases.

Paget, Stephen. The Royal Commission on Venereal Diseases. 1916. 16 p. **616.95P14**

Reprinted from *The English Mechanic* by the National Council for Combating Venereal Diseases.

Scharlieb, Mary. Venereal diseases in children and adolescents: their recognition and prevention. 1916. 20 p. **616.95Sch1**

Notes of three lectures addressed to schoolmistresses, at the Royal Society of Medicine, London, Sept., 1916.

Thomson, A. N. Attacking the venereal peril. [1916.] 6 p. **616.95T38**

Paper read before the Medical Society of the County of Kings, Feb. 14, 1916.

White, Douglas. Synopsis of the final report of the Royal Commission on Venereal Diseases. 1916. 80 p., 1 plate. tables. **616.95W58**

VITAL STATISTICS

Dublin, L. I. Factors in American mortality. A study of death rates in the race stocks of New York State. 1910. 1916. 28 p. tables. **614.12D85f**

Reprinted from the *American Economic Review,* Sept., 1916.

—— Mortality from external causes among industrial policyholders of the Metropolitan Life Insurance Company, 1911–1914. 187–194 p. tables. **614.12D85m**

Paper read at the fifth meeting of the Casualty Actuarial and Statistical Society of America, Feb. 25, 1916. Reprinted from the Proceedings of the Society.

—— Occupational mortality experience of 94,269 industrial workers. Metropolitan Life Insurance Company experience 1911–13. 1916. 6 p., 1 plate. tables. **614.12D85o**

Reprinted from *American Journal of Public Health,* vol. 6, no. 7.

Dublin, L. I., and E. W. Knopf. The improvement of statistics of cause of death through supplementary inquiries to physicians. 1916. 175–191 p. **614.12D85i**

Reprinted from the *Quarterly Publications of the American Statistical Association,* June, 1916.

United States. Bureau of the Census. Mortality statistics, 1914. Fifteenth annual report. 1916. 714 p. **614.12Un3**

WATER ANALYSIS

American Public Health Association. Provisional report of the Committee on Standard Methods of Water Analysis. Bacteriological examination. [1916.] 23 p. **613.33Am3**

Graf, A. V., and A. G. Nolte. Some practical methods of bacteriological water analysis and results obtained therewith. (American Journal of Public Health, Oct., 1916. p. 1109–1119. diagrs., tables.)

Read before the Laboratory Section of the American Public Health Association, Rochester, N. Y., Sept. 9, 1915.

MISCELLANEOUS

American Medical Association. An outline for a study course on public health, prepared for the use of women's clubs. [1916.] 27 p. **614.07Am3**

Howe, E. C. Organized hygiene. Methods and results in instruction in personal hygiene — the prospect of improving the expectation of life in middle age. (American Journal of Public Health, Oct., 1916. p. 1039–1048.)

Walter, Erich. Manual for the essence industry; comprising the most modern methods for making all kinds of essences... 1916. 427 p. illus. **668.5W17**

Printed at The New York Public Library

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 22 November 1916 | Number 12

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

BARGE CANAL

New York barge canal is in partial operation. Construction 90 per cent. finished — 83 miles of eastern section and 97 miles of western section of Erie Route now in use for navigation — mechanism for lock gates, valves and movable dams in working order. (Engineering Record, Oct. 28, 1916. p. 520–523. illus.)

BRIDGES

Kunz, F. C. Design of steel bridges: theory and practice for the use of civil engineers and students. 1915. 472 p., diagr., tables. 624.6K96

St. Louis Bridge fire. St. Louis and St. Charles Bridge Company bridge, St. Charles, Mo., Sept. 26, 1916. Special report by Missouri Inspection Bureau. (National Fire Protection Association. Quarterly, Oct., 1916. p. 205–209. illus.)

Recommends that the flooring of steel bridges should contain as small an amount of combustible material as possible.

BONDS

Chapin, A. B. Municipal bonds over the counter and in small denominations. (National Municipal Review, Oct., 1916. p. 604–610.)

Digitized by Google

CHILD WELFARE

Missouri. Children's Code Commission. Preliminary report of the Committees of the Children's Code Commission, submitted... July, 1916. 18 p., typewritten. **VF**

I. Summary of chief recommendations. II. Recommendations of the Sub-Committee on: 1. Present laws; 2. Public Administration; 3. Delinquency; 4. Defective children; 5. Destitute and neglected children; 6. Child labor and school attendance; 7. Health and recreation; 8. Education.

CITY PLANNING

Ackerman, F. L. Community rights in city planning. (National Fire Protection Association. Quarterly, Oct., 1916. p. 130–133.)

Bouton, E. H. The financial effect of good planning in land sub-division. (City Plan, Oct., 1916. p. 8–10.)

CIVIL SERVICE

Philadelphia. Civil Service Commission. Annual report, for the year ending Dec. 31, 1915. 1916. 127 p. **351.42P5**

Cover-title: Competitive system practically applied — all grades of positions filled — employees safeguarded — opportunity for successful careers — promotion a stepping stone — improved civil service.

COAL

Stuckenberg, W. D. Triplicate sampling of coal. (Power, Oct. 31, 1916. p. 612–614. illus.)

CONCRETE

Cochrane, V. H. The design of symmetrical hingeless concrete arches. (Engineers' Society of Western Pennsylvania. Proceedings, Nov., 1916. p. 647–713. diagr., tables.)

Williams, T. S. Concrete wharf supports in salt water. Describes methods used in preparation of concrete supports for service in sea water. (Canadian Engineer, Nov. 2, 1916. p. 347–349.)

Read before the American Association of Port Authorities, Montreal, Oct. 1–4, 1916.

CORRECTION

Wadhams, W. H. The new prison system. 1916. 12 p. (National Committee on Prisons. Prison leaflets no. 36.) **VF**

Address delivered at the testimonial meeting in recognition of the work of Thomas Mott Osborne as Warden of Sing Sing Prison, Jan. 17, 1916.

COURTS

Mack, J. W. The need for equity jurisdiction in children's courts and courts of domestic relations. (In: New York State. Probation Commission. Ninth annual report, 1915. p. 511–518.)

McAdoo, William. The relation of the judge to the police authorities. (In: New York State. Probation Commission. Ninth annual report, 1915. p. 421–430.)

New York State Association of Magistrates. Proceedings of the seventh annual conference, Jan. 21 to 22, 1916. (In: New York State. Probation Commission. Ninth annual report, 1915. p. 359–483.)

DISTRICTING

Meier, W. F. The legality of zone ordinances. (National Real Estate Journal, Nov., 1916. p. 227–231.)

Part of address before League of Washington Municipalities at Everett, Oct. 13, 1916.

Purdy, Lawson. A tragedy in city values. (National Real Estate Journal, Nov., 1916. p. 199–202.)

"The heedless manner in which buildings were put up on Manhattan Island is now an old story. But never before has the situation been so well portrayed as in this remarkable address before the National Housing Conference at Providence, R. I., last month."

St. Louis. City Plan Commission. Preliminary statement on districting. A reasonable exercise of the police power for health, safety and general welfare. 1916. [4 p.] **VF**

EDUCATION

Holliday, Carl. The municipal university. Its origin and its growth —

Digitized by Google

its theory and its purpose — its actual workings. (American City, Nov., 1916. p. 495–503. illus.)

National Association of Corporation Schools. Fourth annual convention. Addresses, reports, bibliographies and discussions. May 30, 31, June 1, 2, 1916. 1916. 804 p., charts. **374.6N22**

ENGINEERS

Flinn, A. D. Municipal engineers: their functions and training. 1916. 6 p., typewritten. **VF**

An address delivered before the Association of Urban Universities, Nov. 17, 1916.

"A mere recital of the functions performed by municipal engineers makes plain the large part the engineer plays in the fundamentally necessary services for the physical well-being of the community. Most of them — indeed, all of them — are so commonplace that, excepting an occasional feat of construction or a structure vast enough to challenge the imagination, they are accepted as matters of course and only some disturbance of the service attracts popular attention. Consequently there is no adequate general comprehension of the breadth and length and the thoroughness of the training essential to success. And this training is never finished. Rapid, unceasing development of the natural sciences and the arts, constantly advancing ideas of civic government and ever broadening demands for collective undertakings or community service force the municipal engineer to be ever a student."

FIRE DEPARTMENTS

Booth, G. W. Public fire departments. (National Fire Protection Association. Quarterly, Oct., 1916. p. 142–154.)

The author is chief engineer of the National Board of Fire Underwriters.

Crapo, James. Building inspection by firemen; suggestions for systematic procedure. (National Fire Protection Association. Quarterly, Oct., 1916. p. 139–141.)

Fire department data. [General information concerning fire departments.] (Municipal Journal, Nov. 9, 1916. p. 570–573. tables.)

Fire department statistics. Figures from several hundred cities concerning expenditures, area and number of buildings protected, and areas covered by automobile apparatus. (Municipal Journal, Nov. 16, 1916. p. 605–609. tables.)

GOVERNMENT, COUNTY

City and County Government Association, Alameda County. Centralized government for Alameda County and its cities under a system of boroughs, whereby each city retains its present identity and independence, fixes its own tax rate, also controls borough expenditures. Aug., 1916. 10 p. **352.144A3c**

A comparison of the present system with the proposed plan; showing advantages to be secured under centralized control and business management. City and county government as a business proposition.

—— Summary of a charter for a federated city and county government for Alameda County and its cities. Submitted by the Executive Committee. Sept., 1916. 20 p. **352.144A3s**

"The plan proposed is a system of boroughs whereby each of the cities retains its present identity and independence, fixes its own tax rate, and determines the purposes for which the tax money shall be expended, as well as retains all powers of police and health regulation."

Melpolder, John. County organization. (Ohio Bulletin of Charities and Correction, June, 1916. p. 63–68.)

Paper read before the Ohio State Conference of Charities and Correction, Nov. 3–5, 1915.

HEATING

Bailey, E. G. Method by which Harvard University buys steam on a heat unit basis [with discussion]. (In: National District Heating Association. Proceedings, 1916. p. 370–403. diagr., map, tables.) **697.5N21**

Discusses three important problems that present themselves in connection with the purchase of steam from a central station, viz.:

"First: The actual delivery of the steam, involving engineering problems of piping, tunnel construction, and caring for the returns.

Second: A form of contract that is equitable to both parties, and sufficiently elastic to care for any unforeseen development which may arise in the future.

Third: The measurement of the amount of steam or heat units delivered."

Bushnell, S. M. Factors in the growth of district heating [with discussion]. (In: National District Heating Association. Proceedings, 1916. p. 137–180.) **697.5N21**

Cushman, J. M. A survey of operating costs in thirteen school buildings. Analysis of the heating and

Digitized by Google

ventilating figures in the Jamestown (N. Y.) public schools. (Heating and Ventilating Magazine, Nov., 1916. p. 25–34. diagrs.)

Jones, Lewis. Connecting detached buildings with central heat supply. (Power, Oct. 17, 1916. p. 559–560.)

National District Heating Association. Report of Meter Committee [with discussion]. (In: Proceedings, 1916. p. 417–455. illus. diagrs.) **697.5N21**

—— Proceedings of the eighth annual convention, May 16–19, 1916. 1916. 470 p., map. illus., diagr. **697.5N21**

—— Underground [heating] construction [Report of the Underground Construction Committee]. (In: Proceedings, 1916. p. 87–105. diagr., tables.) **697.5N21**

Report on various heat loss test methods with the intention of arriving at a standard code that can be applied to the testing of underground heating insulating "casings" and "conduits."

Sheldon, A. N. Heat transmission through various types of sash and the causes and prevention of internal condensation in double-glazed sash. (American Society of Mechanical Engineers. Journal, Nov., 1916. p. 890–894. illus. tables.)

HOUSING

Ballinger and Perrot, Architects and Engineers. An industrial village [the Viscose Company, Manufacturers of artificial silk, Marcus Hook, Pa.]. n. d. 4 leaves, 17 plates. **613.5B21**

Schmidlapp, J. G. Low priced housing for wage earners [in Cincinnati]. 1916. 21 p. illus., plans. (National Housing Association. Publications no. 34.) **613.5C5L**

ICE PLANTS

Lake City [Fla.] ice plant. Municipal ice and cold storage plants combined with water and light plants in city of six thousand population. (Municipal Journal, Nov. 16, 1916. p. 604. diagr.)

INSTITUTIONS

United States. Bureau of Education. The institutional budget, by Hollis Godfrey. 1916. 16 p. (Higher education circular.) **VF**

LIGHTING

Harrison, Ward. Cleveland ornamental street lighting. (Lighting Journal, Nov., 1916. p. 237–240. diagrs. illus.)

"To relieve the difficulty of collecting the costs of ornamental street lighting from the business people affected, the city of Cleveland took over this expense."

LIQUOR PROBLEM

Boyer, P. A. Local option in the United States. (National Municipal Review, Oct., 1916. p. 586–603. map, tables.)

ORGANIZATION

Hinckley, T. L. Functional versus geographical plan of organization; with particular reference to street cleaning departments — functional plan results in better administrative control, but there are objections. (Canadian Engineer, Nov. 9, 1916. p. 369–371. charts.)

PAVEMENTS

Philadelphia. Bureau of Highways and Street Cleaning, Department of Public Works. Highways and byways: a problem in upkeep. Summary of operations for year 1915. [1916.] 138 p. illus., tables. **352.6P5**

Engineers are likely to find this report of more interest than the ordinary annual report because of the appendix, which contains reports on the different sections of Philadelphia's concrete service test road, and the Byberry and Bensalem service test road, as well as a large amount of cost data and a section on the installation of planning boards.

United States. Department of Agriculture. Progress reports of experiments in dust prevention and road preservation, 1915. 1916. 71 p. tables. Professional paper. (Bull. no. 407.) **625.76Un3p**

"The experiments begun by the Office of Public Roads and Rural Engineering during the year 1915 are all concerned with the use

Digitized by Google

of bituminous materials in road construction, and include the construction of roads surfaced with bitumen and coralline rock, bitumen and sand, bituminous macadam by the penetration and mixing methods, plain macadam with bituminous surface treatments, and bituminous concrete. Supplementary reports, describing the progress of experiments previously reported, follow the reports of the new experiments."

PENSIONS

Furst, Clyde. Pensions for public-school teachers. (National Education Association. Journal, Oct., 1916. p. 137–142.)

POWER PLANT

Harger, F. D. More steam from less coal. (Engineering Magazine, Oct., 1916. p. 45–53. illus.)

PRICES

Eastwood, J. Graphical representation of prices. (Surveyor and Municipal and County Engineer, June 16, 1916. p. 602–604. tables.)

United States. Bureau of Labor Statistics. Retail prices 1907 to December, 1915. 1916. 381 p. (Bulletin no. 197.) **338.5Un3r**

PROBATION

New York City Conference on Probation. Proceedings of the fifth series of conferences, April 22 to May 7, 1915. (In: New York State. Probation Commission. Ninth annual report, 1915. p. 135–224.)

CONTENTS:

How the probation office may become a more effective aid to the court, by Edward Swann. p. 142–149.

Unemployment and its relation to crime, delinquency and probation, by Walter L. Sears. p. 149–153.

Probationary treatment of drink, drugs and other injurious habits, by Dr. Charles F. Stokes. p. 159–165.

Boy problems, by John W. Davis. p. 178–183.

Work with women and girls, by Mrs. Mortimer Menken. p. 194–201.

Family problems, by Francis McLean. p. 207–209.

Needs and hindrances in the development of effective probation work, by Judge Louis D. Gibbs and Arthur W. Towne. p. 213–224.

New York State Conference of Probation Officers. Proceedings of the eighth annual conference, Nov. 14 to 16, 1915. (In: New York State. Probation Commission. Ninth annual report, 1915. p. 225–358.)

PUBLIC UTILITIES

Loebenstein, Julian. Growth and depreciation. (American Institute of Electrical Engineers. Proceedings, Nov., 1916. p. 1559–1577. tables, diagrs.)

National District Heating Association. Report of Rate Committee [with discussion]. (In: Proceedings, 1916. p. 296–355. diagrs., tables.) **697.5N21**

Whitney, T. H. [The New York State Public Service Commission of the First District.] Address. (In: National District Heating Association. Proceedings, 1916. p. 411–416.) **697.5N21**

Wilcox, D. F. The future of public utility investments. 1916. 9 p.
Reprinted from the *Annals of the American Academy of Political and Social Science*, Nov., 1916.

Williams, Arthur. District heating and its relation to electric utility operation [with discussion]. (In: National District Heating Association. Proceedings, 1916. p. 228–245.) **697.5N21**

Wilson, C. P. Financing public utilities under state control and service rate and rate of return [with discussion]. (In: Indiana Gas Association. Proceedings, 1916. p. 35–51.) **352.42I6**

RAPID TRANSIT

Chicago. Board of Supervising Engineers, Chicago Traction. Seventh annual report, covering the fiscal year ended Jan. 31, 1914. 1916. 277 p. diagr., tables. **388C4**
The general report (p. 1–47) has a chapter on "Merger of elevated and surface lines," one on "Unification of surface lines," and another on "Subway development."

Philadelphia. Department of City Transit. Annual report for the year ending Dec. 31, 1915. 1916. 849 p., charts, maps. **380P5**
This is a huge volume, made up principally of documentary matter — agreements, maps, plans, statistics, etc., relative to the beginnings of Philadelphia's system of rapid transit.

Digitized by Google

RECREATION

Foster, W. D. Organized recreation. (National Education Association. Journal, Sept., 1916. p. 48–53.)

SALARY STANDARDIZATION

Jacobs, J. L. Review of movement for standardization of public employments and appraisal of the proposed salary standardization plan for the Milwaukee city service, with constructive recommendations and next steps for developing effective employment administration in Milwaukee. Report made at the request of the Milwaukee Citizens' Bureau of Municipal Efficiency. 1916. 45 p. **336.12M5j**

SOCIAL LEGISLATION

Social legislation, 1916. (National Conference of Charities and Correction. Bull. no. 76. Oct., 1916.)

This is a summary, prepared by the Legislative Drafting Research Fund of Columbia University, of the laws relating to social improvement enacted by state legislatures in 1916. The following subjects are covered: children; education and recreation; corrections; labor, industry and unemployment; loans; vice and crime; inebriety; saloons; drug habit; public health and housing; deaf and blind; insane and defective; public relief; public supervision and administration; miscellaneous.

A classified list of "Public appropriations, state and national, for social welfare institutions and agencies, 1916," is appended.

TAXATION AND FINANCE

California. State Tax Commission. Foreword on taxation in California. Aug., 1916. 16 p. **336.29C2f**

This special tax commission, created in 1915 to investigate systems of revenue and taxation and the relative burden of taxation borne by general property values and corporation property, will report to the 1917 legislature. The object of this "foreword" is to get before the press and the public some questions which the Commission wishes to have discussed.

Cleveland, F. A. Results of [New York] City budget analyzed. Comparative study of city's appropriation chargeable against current revenues for 1917, compared with other years. [2.] (Record and Guide, Nov. 18, 1916. p. 691–692. diagrs.)

Gaffney, J. P. Taxation and new sources of revenue. A letter addressed to...[the] Mayor of Philadelphia and the Presidents and members of Select and Common Councils, Oct. 24, 1916. 22 p. **336.2G12**

In this pamphlet the Chairman of the Finance Committee of the Philadelphia Councils enumerates the classes of property now subject to taxation in Philadelphia, points out subjects from which additional revenue should be obtained and advocates a more equitable assessment of real estate.

TIMBER

Betts, H. S., and W. B. Greeley. Structural timber in the United States [with discussion]. (In: International Engineering Congress. Transactions, 1915. v. 5, p. 1–65, map, table.) **620.6In8ma**

National Lumber Manufacturers Association. Heavy timber mill construction buildings, by C. E. Paul. 1916. 69 p. illus. (Engineering bull. no. 2.) **691.1N21h**

Appendices give tables of floor and roof loads, as follows:

Table A. Snow loads in different localities.

Table B. Average weights of timber and roofing materials.

Table C. Measurements and weights of merchandise.

Table D. Maximum span for timber mill floors.

Table E. Maximum span for timber laminated floors.

Table F. Working stresses for structural timber used in dry locations.

Table G. Average values of modulus of elasticity for various species of timber.

Table H. Table of safe loads in pounds uniformly distributed for timber beams.

Tables I & J. Timber columns.

—— News letter. 1916. no. 1–2. **691.1N21n**

No. 1. Building code revision in reference to the use of wood.

No. 2. Permanent exhibits.

—— Technical letter. 1916. no. 1–7. **691.1N21t**

No. 1. Creosoted wood block paving.

No. 2. Tests of fire retardents, with special reference to the shingle roof.

No. 3. Chicago's four million dollar pier.

No. 4. Building code suggestions.

No. 5. Building code suggestions.

No. 6. Economics of concrete and factory buildings.

No. 7. Interesting comparison of two docks recently constructed in the City of Chicago, Illinois.

Digitized by Google

SUBJECT INDEX

Vol. III, No. 1–11

September 6, 1916 – November 15, 1916

Abattoirs. *See* Slaughter houses.
Accidents, 66.
Accidents, elevator, 26.
Accounting, 8, 12, 17, 26, 34, 66–67, 77.
Acoustics, 26.
Air, 81.
Arches, 26.
Auditoriums, 26, 49.

Barge canal, 26, 49, 62.
Baths, 26, 53, 62.
Bridges, 26.
Buildings, 53.
Buildings, depreciation, 42.
Buildings, hygiene, 42.
Butter, 12, 81.

Cancer, 15, 81.
Canning, 57.
Census, 27.
Charters, 18.
Child hygiene, 12.
Children, 49, 81.
City planning, 18, 49, 62, 74.
Civil service, 27, 49, 67.
Clean-up week, 42.
Coal, 27.
Comfort stations, 67.
Concrete, 19, 62.
Correction, 27–28, 49, 62.
Correspondence, 34.
Corrosion, 28.
Criminals, 49.

Detectives, 34.
Dietetics, 57.
Directories, 19, 50.
Districting, 3, 8, 28, 46, 50, 52, 77.
Dogs, 57.
Drugs, 12, 57.
Dyckman House, 8.

Education, 9–10, 28, 50, 54, 62–63, 67, 74–75.
Eggs, 81.
Elections, 19, 63, 67.
Electric wiring, 20.
Employment bureaus, 9.
Employment methods, 29, 75.
Engineering handbooks, 20.
Engineers, 54.
Excess condemnation, 18, 34.
Executives, 67.
Eyestrain, 81.

Filing, 34–35.
Finance, 8, 24, 44, 56, 64, 78–79.
Fire apparatus, 20.
Fire departments, 8, 9, 20.
Fire prevention, 16, 20–21, 35, 63, 67.
Firemen, 21, 67.
Fires, 21.
Flies, 57, 81.
Floors, 42, 54.
Food, analysis, 12–13.
Food inspection, 13, 35, 57, 81.
Food regulations, 13, 35.
Food supply, 13, 35.

Gasoline, 63.
Greenwich Village, 9.

Hay fever, 13, 81.
Health laws, 58.
Heating, 21, 32, 35, 50, 54.
Home rule, 67.
Hospitals, 13, 25, 57.
Housing, 54, 68.

Immigrants, 29.
Infant mortality, 58, 81–82.
Initiative and referendum, 35.
Insecticides, 82.
Institutional inspector, 6–8.
Institutions, 7, 49, 50.
Insurance, health, 13, 58, 82.
Insurance, fire, 35.
Insurance, maternity, 14.

Land values, 68.
Libraries, 19, 68.
Life tables, 14.
Lighting, 35–36, 42, 54.
Liquor question, 36.
Lunch rooms, 58.

Manufactures, 9.
Markets, 21, 36.
Meat, 58.
Mental hygiene, 82.
Mental tests, 21, 29, 42, 63.
Milk supply, 14, 36, 58, 82.
Model making, 36.
Mortality statistics, 58.
Mosquitoes, 58.
Motor vehicles, 22, 24, 54–55, 64, 68, 75.
Mushrooms, 82.

New York City:
accounting system, 3, 8, 12, 17, 48.
charities investigation, 8.
districting, 3, 8, 28, 46, 52, 77.
finance, 8, 72.
Fire Department, 3, 4, 8, 9, 20, 47, 67.
government, 36, 61.
manufactures, 9.
Municipal Term Court, 9.
pavements, 9, 55.

Digitized by Google

New York City — *Continued:*
port and terminal facilities, 3, 9, 37, 75–76.
Public Employment Bureau, 9, 71.
publications, monthly list of, 1–6, 45–48, 69–74.
real estate, 9.
reform, 9.
sewers, 10, 56.
street railway strike, 43–44, 48.
subsurface utilities, 10, 51.
subways, 10, 39.
tenement houses, 10, 38.
trade waste, 10, 64, 76.
traffic, 11.
water supply, 11, 32, 39, 48, 52.
West Side track question, 3, 11.
Nuisances, 37.
Nurses, salaries, 14.
Nursing, 59, 83.

Occupational hygiene, 14, 59, 60, 83.
Oysters, 35, 59.

Paint, 37, 64.
Parks, 29, 51, 75.
Pavements, 9, 16, 29–30, 55, 75, 77–78.
Pensions, 37, 55.
Physical examinations, 14.
Piling, 19, 51.
Poliomyelitis, 15, 73, 83.
Port of New York, 75–76.
Ports and port development, 9, 22, 37, 42, 64.
Power plants, 37.
Probation, 22, 27.
Proportional representation, 37.
Public defender, 55.
Public health education, 59.
Public service, 30.
Public utilities, 22–23, 43, 56.
Publicity, 15.
Purchasing, 23, 37.

Queens Borough, 30, 48, 56, 73.

Railway cars, 59.
Railways, electric, 76.
Rapid transit, 64.
Rats, 83.
Recall, 43.
Recreation, 43, 51.
Reform, 9.
Refuse and refuse disposal, 16, 37, 56, 76, 78.
Restaurants, 15, 58.
Roads, 16, 30, 43, 55, 56, 76.

Safety, 83.
Salaries, 37.
Scarlet fever, 83.
School children, medical inspection, 59.
School hygiene, 6, 15, 83.
School inspection, 15.
School nurses, 15.
Schools, 9–10, 51.
Serology, 59.
Sewerage, 23, 30, 43, 56, 68, 76.
Sewers, 10, 56.
Shops, 23.
Sickness, 83.
Sidewalks, 38.
Slaughter houses, 57.
Smoke nuisance, 24, 64.
Snow removal, 38, 56, 78.
Soap powder, 30.
Social surveys, 78.
See also Surveys.
Special assessments, 30–31.
Specifications, 78.
Staten Island, history, 64.
Statistics, 38.
Steel construction, 38.
Street cleaning, 24, 38, 78.
Street railway strike, 43–44.
Street railways, 38, 76.
Streets, 31.
Subsurface utilities, 10, 20, 29, 38, 51, 64.
Subways, 10, 39.
Surveying, 38.
Surveys, 32, 38, 56.
Syphilis, 59, 82.

Taxation, 24, 44, 56, 64, 78–79.
Testing, 31.
Textiles, 39.
Torrens system, 39, 79.
Trade waste, 10, 64, 68, 76.
Traffic, 11, 18, 79–80.
Trees, 39.
Tuberculosis, 14, 15, 25, 60, 73, 83.
Typhoid fever, 83.

Unemployment, 31, 44, 52.

Vaccines, 60.
Valuation, 22, 39, 80.
Venereal clinics, 60.
Venereal diseases, 15, 59, 73, 84.
Ventilation, 32, 39, 50, 54.
Vital statistics, 15, 60, 84.

Wassermann test, 60.
Waste material, 39.
Water analysis, 84.
Water mains, 51.
Water meters, 32, 80.
Water purification, 16, 32, 39, 76.
Water supply, 11, 32, 39, 51, 80.
Weights and measures, 40.
West Side track question, 11.

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 29 November 1916 | Number 13

The New York State Conference of Mayors and Other City Officials will present to the next Legislature a comprehensive program of general legislation needed by the cities of the state. The program to date is as follows:

1. A state traffic act providing uniform traffic regulations for the cities and incorporated villages of the state. (See NOTES for Nov. 15, p. 80.)
2. A uniform municipal bond bill.
3. An amendment to the Municipal Empowering Act, conferring upon all cities powers similar to those New York City now has to limit the heights of buildings and to restrict the use of property.
4. Amendments to the Election Law to reduce the cost of elections in cities. The plan is to increase the size of the districts so that the number of voters in each will be 500 instead of 300. Suggestions are requested as to other ways in which election expenses may be reduced by legislation.
5. Amendments to the Tax Law to reduce exemptions.
6. The Home Rule education bill, objectionable features having been eliminated.
7. A proposed Home Rule Constitutional amendment.
8. A bill to restore the Optional Cities Charter Law.

LIST OF RECENT ADDITIONS

CHARITIES

Dallas. Department of Public Welfare. First annual report, 1915/1916. 1916. 88 p. 363.09D2

The Public Welfare Department of Dallas performs a great variety of functions. Its director groups them as follows: (1) CONSTRUCTIVE AND PREVENTIVE: Health and Morals, Employment and Industrial Safety, Recreation; (2) CURATIVE: Correction and Reform, Relief and Aid.

Although this is an annual report, it is suf-

Digitized by Google

ficiently unusual in form and content to have a place in the NOTES.

Los Angeles. Municipal Charities Commission. Third annual report, July 1, 1915 – July 1, 1916. 1916. 67 p. **361.09L7**

Contains Third annual report of the Public Employment Bureaus of Los Angeles District. p. 29–67.

New York State Conference of Charities and Correction. Proceedings of the sixteenth conference, Nov. 16–18, 1915. 1916. 348 p. **360.08N7**

PARTIAL CONTENTS

Barr, M. W. The prevention of feeble-mindedness [with discussion]. p. 162–178.

Fernald, W. E. The duty of the State toward the feeble-minded [with discussion]. p. 178–192.

Folks, Homer. Report of the Special Committee on Standards of Placing-out, Supervision and After-care of Dependent Children [with discussion]. p. 271–294.

Foster, J. H. Ideals and institutional care of children. p. 247–259.

Johnson, C. H. Dangers and advantages of the prison reform [with discussion]. p. 132–151.

Minor, J. V. Standards of administration of the child labor law of New York [with discussion]. p. 39–49.

Schlapp, M. G. Report of the Committee on Mental and Physical Defectives. p. 155–162.

Shillady, J. R. Unemployment and the standard of living [with discussion]. p. 49–67.

Wallace, R. W. The future of institutions for children in New York State. p. 260–270.

Whitin, E. S. The indeterminate sentence and parole [with discussion]. p. 79–92.

DISTRICTING

Law, E. M. The preparation of the building district maps of the City of New York. (Municipal Engineers Journal, Nov., 1916. Paper 107. illus., maps.)

EDUCATION

Minneapolis. Board of Education. Financing the Minneapolis schools. Sources of revenue; expenditures; comparison of principal items of expenditure with corresponding items in twenty-four other cities. 1916. 56 p. diagr. (Monograph no. 2, 1916–1917.) **371.2M6**

United States. Bureau of Education. University training for public service. A report of the meeting of the Association of Urban Universities, Nov. 15–17, 1915. 1916. 94 p. (Bull., 1916, no. 30.) **374.31As7**

Contents: Needs for co-operation. — Methods of training for public service, by Charles A. Beard, and others. — Results of co-operative training for public service, by Sidney E. Mezes, Henry Moskowitz, and others. — Reports [of the public activities] of typical urban universities. — Bibliography, with special reference to the problems, field work, and community duties of urban universities.

FATIGUE

Gilbreth, F. B., and L. M. GILBRETH. Fatigue study: the elimination of humanity's greatest unnecessary waste. A first step in motion study. 1916. 159 p., plates. **658.7G37f**

"In the final analysis, that organization is best that has the best quality of workers. No organization can continue to be of first quality whose workers are over-fatigued. Other things being equal, that country will be most happy and most successful whose workers have the least unnecessary fatigue." — *Preface.*

While this suggestive little volume is directed primarily to the problem of increasing the happiness and efficiency of manual workers, skilled and unskilled, it is well worth the attention of anyone who is responsible for conditions under which other people work.

Published by Sturgis and Walton Co., New York. Price, $1.50.

FIRE PREVENTION

McCarthy, J. J. Safeguarding the dangerous tenement cellar. (Fire Engineer, Nov., 1916. p. 188–189.)

Mason, Paul. The automatic sprinkler as a fire department auxiliary. (Fire Engineer, Nov., 1916. p. 181–185.)

FIREMEN

Boston. City Council. One day in three for firemen. [Discussion of report of the Committee on Ordinances on the ordinance relative to hours of labor for firemen.] (City Record, Nov. 18, 1916. p. 1062–1067.)

The conclusion of the committee is that "the passage of this ordinance would have inevitably and immediately impaired the protection which we owe as a duty to the lives and properties of the citizens; and that, if it were passed, a large addition would have to be made to the fire-fighting force and imperative improvements postponed or adopted only through the imposition of an extra twenty-cent tax."

Digitized by Google

HOUSING

Massachusetts. Homestead Commission. Third annual report, 1915. 1916. 100 p., plates. tables. (Public doc. no. 103.) **613.5M4**

Philadelphia Housing Commission. Fifth annual report [for the year 1915]. 1915. 29 p. illus. **613.5P5**

Name changed to Philadelphia Housing Association, March, 1916.

LAND VALUATION

Jerrard, L. P. The valuation of land. (American Society of Civil Engineers, Proceedings, Nov., 1916. p. 1371–1405. illus., diagrs., tables.)

SYNOPSIS

"In this paper attention is called to the fact that, in the extensive valuation work which has been carried on by engineers in late years, the item of land in an inventory has been turned over to real estate dealers. The contention is then made that, even where the services of reliable and well-informed dealers are secured, their appraisals are not entirely satisfactory, and that it is well within the province of the engineer to check the values submitted to him, or even to make the determination of land values himself.

"After some discussion on this point, there follows an exposition of the methods and procedure to be used in valuing land, a brief outline of which is as follows:

The principles of land values;
Sources of data regarding land values;
Method of utilizing the data;
Rules for long and short lots;
Corner lot rules;
Plottage;
The cost of acquiring land;
Values based on special utilization;
The valuation of railroad land;
The cost of land appraisals."

MARKETS

Perkins, G. W. The need in this city [New York] for a department of markets. 1915. 9 p., typewritten. **VF**

Address before the Bronx Board of Trade, Nov. 18, 1915.

PARKS

Chicago. Municipal Reference Library. Area, density of population and distribution by wards of public parks of the City of Chicago. Oct., 1916. 19 p. (Bull. no. 7.) **352.5991C4a**

PUBLIC UTILITIES

Massachusetts. Public Service Commission. The Bay State rate case: report and order, Aug. 31, 1916. 1916. 116 p. (P. S. C. 1085.) **388.42M4**

PURCHASING

Lansing, K. H. Central Purchase Committee of New York City. (Purchasing Agent, Nov., 1916. p. 188–192.)

RECREATION

Indiana State Conference on Play and Recreation. Play and recreation; four papers. 1916. 42 p. (Indiana. University. Extension division bulletin, Sept., 1916.) **352.596I8**

1. Educational aspect of play and recreation, by Clarence Rainwater. p. 5–10.
2. Hygienic value of physical recreation, by Emil Rath. p. 11–22.
3. Music in the life of the community, by Peter W. Dykema. p. 23–29.
4. City recreation, by George A. Bellamy. p. 30–41.

REFUSE AND REFUSE DISPOSAL

Edholm, C. L. Motor refuse collectors in New York; experience in the "model district" with a new combined garbage, ash and rubbish collector — work done by each collector and cost of same — tractors can be used for snow plows also. (Municipal Journal, Nov. 23, 1916. p. 631–633. illus.)

Street cleaning data. Furnished by officials in charge of this work in about seventy cities — kinds and number of apparatus used — amount of cleaning done and sweepings collected — costs. (Municipal Journal, Nov. 23, 1916. p. 637–644. tables.)

SALARY STANDARDIZATION

Bureau of Municipal Research, New York. Standardization of public employments: Part 2, The practical side of standardization in American governments. 1916. 148 p. diagr., tables.

Digitized by Google

(Municipal Research, no. 76. Aug., 1916.) **336.12B89s**

Contents: Review and appraisal. — Chicago's contribution. — Standardization in Pittsburgh. — Standardization in New York City. — Standardization in New York State.

SEWERAGE

Hammond, G. T. Some remarks on the biochemical treatment of sewage, with especial reference to the activated sludge method. (Municipal Engineers Journal, Nov., 1916. p. 437–440.)

Abstract of paper presented to the New York convention of the American Chemical Society, Division of Water, Sewage and Sanitation, Sept. 25–30, 1916.

Pasadena. Board of Engineers, Sewage Disposal. Report...to the cities of Pasadena, South Pasadena and Alhambra, Los Angeles County, California. [Study of the sewage disposal problem of the three cities, comprehensive plan, and estimates of cost.] 1916. 54 p., charts. **628.3P12r**

—— Commissioner of Public Works. How other cities in the United States are disposing of their sewage, by T. D. Allen and R. V. Orbison. 1916. 8 p. **628.3P12**

A brief description of sewage disposal plants and methods in Atlanta, Washington (D. C.), Baltimore, Philadelphia, Plainfield, Fitchburg, Brockton, Worcester, Rochester, Cleveland, Canton, Columbus, Mt. Vernon (Ohio), Chicago, Milwaukee, and Mason City (Iowa).

Terms used in sewerage and sewage disposal; an American committee's definitions. (Surveyor and Municipal and County Engineer, Nov. 10, 1916. p. 430–432.)

SPECIFICATIONS

American Society for Testing Materials. A. S. T. M. standards. [Consisting of standard specifications, standard tests, standard methods, standard definitions, recommended practice.] Issued biennially. 1916. 752 p., plates. **620.11Am3a**

TAXATION AND FINANCE

Cleveland, F. A. Results of [New York] City budget analyzed. Comparative study of city's appropriation chargeable against current revenues for 1917, compared with other years. [3.] (Record and Guide, Nov. 25, 1916. p. 723–724; 728. tables.)

Virginia. State Tax Board. Bulletin on the effect of segregation in Virginia. 1916. 8 p. **VF**

—— —— The taxation of intangibles in Virginia...for the special use of Commissioners of the Revenue, Examiners of Records, and local Boards of Review. 1916. 13 p. (Bull. no. 2.) **VF**

VEHICLES

Salkield, T. A note on cart wheels and tyres. (Surveyor and Municipal and County Engineer, Nov. 10, 1916. p. 434–435. diagrs.)

Stern, E. W. Necessity for limiting the loads, speed and size of vehicles. (Municipal Engineers Journal, Nov., 1916. p. 429–436. illus.)

Abstract of paper read at convention of the American Society for Municipal Improvements, Newark, N. J., Oct. 11, 1916.

"The author is of opinion that it is advisable to embody in this paper the following general results of experiments that have been made upon the resistance to traction of vehicles on ordinary roads:

"(1) The resistance to traction is directly proportional to the load and inversely proportional to the diameter of the wheel.

"(2) Upon a paved or hard macadamised road the resistance is independent of the width of the tyre when such quantity exceeds 4 in.

"(3) At a walking pace the resistance to traction is the same under similar circumstances for carriages with and without springs.

"(4) Upon hard roads resistance to traction increases with velocity.

"(5) Upon soft roads, earth, sand, and turf, the resistance to traction is independent of velocity.

"(6) Upon compact stone paving the resistance to traction at a walking pace is not more than three-fourths of the resistance upon the best macadamised roads under similar circumstances.

"(7) Road destruction is, in all cases, greater, as the diameters of the wheels are less and is greater in carriages without than in those with springs."

MISCELLANEOUS

Gifts of land for public purposes [Some recent examples]. (American City, Nov., 1916. p. 511.)

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HOWARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 6 December 1916 | Number 14

Requests for information or for specific publications covering a great variety of subjects daily reach the Library from City departments. Some of these inquiries come by letter, many more by telephone, while by far the larger number are received by messenger, or through a personal call from the person making the inquiry.

To the Library it ordinarily makes no difference at all which of these methods are used. Requests of certain kinds, however, can probably be made with the least trouble and are likely to result in more satisfactory service if made in writing. For the benefit of those who have not acquired the habit of making full use of the Library service in this way, the following letter forms are suggested. In substance these are copies of letters recently received.

Librarian,
Municipal Reference Library,
512 Municipal Bldg., New York City.

Dear Sir:

I occasionally see in your bulletin a notice of new publications on the subject of..... As that is a subject in which I am especially interested, I shall appreciate it if you will let me have a list of the latest and best books and articles you have on file in regard to it.

Very truly yours,

Assistant Engineer.

Digitized by Google

Dear Sir:

We find it desirable in the work of this Department to keep in as close touch as possible with what other cities are doing in the matter of..... It will be a real service to the Department if you will send to me from time to time any data which may come to your attention on any phase of this subject.

Yours sincerely,

_____ _____

Secretary.

Dear Sir:

Commissioner.....is about to make an investigation of ..... May I trouble you to send to this office any material you have on file which might be of assistance in this connection.

Yours truly,

_____ _____

Secretary to the Commissioner.

CLASSIFIED LIST OF RECENT ADDITIONS

BILLBOARDS

Municipal Art Society. [Letter to the Corporation Counsel of the City of New York relative to the effect of the districting resolution of July 25, 1916, upon the existing ordinance limiting the height of sky-signs.] Nov. 27, 1916. [4 p.] VF

This is a vigorous protest against a ruling to the effect that the zoning ordinance supersedes the sign ordinance of May 29, 1914, limiting the height of sky-signs and other advertising signs.

CITY MANAGER

Reed, T. H. The city manager plan in San Jose. (Pacific Municipalities, Nov., 1916. p. 452–456.)

COMMISSION GOVERNMENT

The nation-wide movement for municipal efficiency under direct popular control...also A summary of the constitutional provisions, state general laws and special charters authorizing those forms. (Equity, Oct., 1916. p. 162–309. table.)

"An authoritative record to date of the experience of American municipalities under the commission or other new and improved forms of government, including their use of the initiative and referendum and the recall."

The editor of *Equity* has spared himself no labor in gathering the latest obtainable information in regard to the experience of cities in the use of the initiative, referendum and recall. A very useful feature of the report is a "Comparative table of the general state laws and constitutional provisions concerning the commission, commission-manager, and other new forms of municipal government."

EDUCATION

Galloway, Lee. What the corporations are doing to train employes for commercial life. (Efficiency Society Journal, Nov., 1916. p. 579–600.)

McAndrew, William. The public and its school. A statement of the means of finding what the intelligent public expects of children and how a school system may be managed to deliver the goods. 76 p. illus. (School efficiency monographs.)

"Relieved by pictures made by school girls and boys."

"This book is Mr. McAndrew's annual report as Division Superintendent in charge of the elementary schools in Brooklyn. While addressed to City Superintendent William H. Maxwell, it contains in every sentence a message not only for superintendents everywhere but for parents, taxpayers, employers, and teachers." — *Publisher's statement.*

"Nowhere else in professional or profane literature can there be found as valuable a summary of criticism and remedies as in this report. No Inquiry, Survey, or Investigation

Digitized by Google

has been as constructive as is this report of Mr. McAndrew." — *Editorial comment.*

Published by World Book Company, Yonkers, N. Y.

United States. Bureau of Education. The social studies in secondary education. A six-year program adapted both to the 6–3–3 and the 8–4 plans of organization. Report of the Committee on Social Studies of the Commission on the Reorganization of Secondary Education of the National Education Association; compiled by Arthur William Dunn. 1916. 63 p. (Bull., 1916, no. 28.) **375D92**

EMPLOYMENT METHODS

Kemble, W. F. Standardizing the characteristics of men. (Industrial Management, Dec., 1916. p. 308–323. illus. charts.)

A continuation of the article in the November issue entitled: "Testing the fitness of your employees."

GOVERNMENT OWNERSHIP

Merchants' Association of New York. [Resolutions] 1: opposing government ownership and operation of public utilities, [and] 2: advocating exclusive regulation of all railroads by the federal government. Nov., 1916. 55 p. **352.9M54**

INEBRIETY

Freeman, G. H. General methods and estimated success of the state care of inebriates. (Minnesota. State Board of Control. Quarterly, Aug., 1916. p. 3–7. table.) **360.05M6**

Phelps, R. M. Inebriety in its social and legal relations. (Minnesota. State Board of Control. Quarterly, Aug., 1916. p. 7–18.) **360.05M6**

INVENTORIES

Carver, H. E. Continuous inventories — their value and preparation. Four general groups of property suggested, with forms and methods of collecting and recording data. (Electric Railway Journal, Nov. 18, 1916. p. 1053–1054. forms.)

Pies, Charles. The relation between perpetual inventory value and appraisal value. (American Society of Mechanical Engineers. Journal, Dec., 1916. p. 965–966.)

MUNICIPAL RESEARCH

Bureau of Municipal Research, New York. Citizen agencies for research in government. Part 1. 1916. 114 p. (Municipal Research no. 77. Sept., 1916.) **352.195B89c**

In this September issue of *Municipal Research* the head of each of the following research bureaus describes the origin and achievements of his organization:

Finance Commission, Boston.
Philadelphia Bureau of Municipal Research.
Chicago Bureau of Public Efficiency.
Dayton Bureau of Municipal Research.
Ohio Institute for Public Efficiency.
Milwaukee Citizen's Bureau of Municipal Efficiency.
Bureau of Municipal Research of the Minneapolis Civic and Commerce Association.
Akron Bureau of Municipal Research.
Bureau of State Research of the New Jersey State Chamber of Commerce.

PAVEMENTS

Blair, W. P. Fundamental necessities in the management and upkeep of streets and roads [with discussion]. (Cleveland Engineering Society. Journal, Nov., 1916. p. 150–162.)

International Road Congress. I. Worcester, Mass., 1915. Official proceedings [of] the first International Road Congress, held under the auspices of the Worcester Chamber of Commerce, Dec. 14, 15, 16, 17, 1915. 1916. 112 p. **625.06In8**

PARTIAL CONTENTS

CÔTÉ, Thomas. Precautions adopted by Dominion cities against extreme climatic changes in building and maintaining streets. p. 8–16. diagr., tables.

LAW, L. M. The merits of refined asphalt roads. p. 25–29.

A discussion of asphalts of petroleum origin.

TILLSON, G. W. City pavements. p. 30–35.

KUELLING, H. J. Milwaukee County concrete roads. p. 57–61.

CONNELL, W. H. The organization of highway departments and the use of planning boards to simplify the operations. p. 70–77.

Moore, R. W. Review of legislation concerning state highway departments. 1916. 23 p. **VF**

Published by the American Highway Association, Washington, D. C.

Digitized by Google

Ripley, T. M. Maintenance of macadam roads with bituminous binders. (Engineering News, Nov. 30, 1916. p. 1018–1021. illus.)

"A summary of experience on Division No. 3, New York State highways, with recommendations for practice based on this experience."

TAXATION AND FINANCE

Cleveland, F. A. Results of [New York] City budget analyzed. Comparative study of city's appropriation, chargeable against current revenues for 1917, compared with other years. [4.] (Record and Guide, Dec. 2, 1916. p. 755–756, 758. chart.)

This is the final article in the series. Dr. Cleveland aims to show that the correct process of budget making is the exact reverse of New York City's present methods and that under the present system "there is a loss of publicity because the Board [of Estimate and Apportionment] as a reviewing body comes to the proposer, while administrative officers become ineffective critics — the public being left in the dark and the city being deprived of the business judgment of officers in charge of its various services." He also suggests an entirely new chronology for budget making.

McDonald, E. L. Taxation of mortgages in Kentucky. Brief submitted to Legislative Tax Commission of 1916, advocating mortgage recording tax urged by Louisville Real Estate Board. 1916. 67 p. **336.27M14**

This brief was submitted by the Louisville Real Estate Board to the State Tax Commission to urge the enactment of a mortgage recording tax law similar to the law which has been in force in New York for ten years.

May be obtained from the author, E. L. McDonald, Louisville, Ky. Price, 50 cents.

WATER PURIFICATION

Hale, F. E. Relative efficiency of liquid chlorine and hypochlorite of lime. [1914.] 25 p. **VF**

Stokes, W. R., and F. W. HACHTEL. Some results of the treatment of the Baltimore drinking water by calcium hypochlorite. (American Journal of Public Health, Nov., 1916. p. 1224–1235. charts, tables.)

Wolman, Abel. Standards of mechanical filtration plant performance. (American Journal of Public Health, Nov., 1916. p. 1153–1161. diagr., tables.)

"The standards suggested are the result of a study of the operation of filtration plants in Maryland."

MISCELLANEOUS

Hamilton, J. J. The community program of Greater Los Angeles. 1916. 20 p. **352.144H18**

"Ten aims and objects of the people of Greater Los Angeles."

Ketchum, M. S. The design of walls, bins and grain elevators. 2. ed. rev. 1913. 556 p.. plates. illus. **624.1K49**

Munro, W. B. The government of American cities. New and rev. ed. 1916. 415 p. **352M92a**

—— Instruction in municipal government in the universities and colleges in the United States. (National Municipal Review, Oct., 1916. p. 565–573. tables.)

New York City. Law Department. In the Court of Appeals on appeal from Supreme Court, Appellate Division, First Department. William W. Appleton, et al., as Trustees, etc., et al., Appellants, against The City of New York, Respondent... Appeal by Plaintiffs from judgment of Appellate Division...in suit in equity to restrain the defendant from interfering with the vaults adjoining the premises on the north-westerly corner of Broadway and Cortlandt street, on the theory that half the bed of the street is owned by them. [1916.] 113 p. **L41.65i**

This is the city's brief in the case involving the question: "Who owns Broadway?"

New York Railways Company. Annual report for the year ended June 30, 1916. 1916. 35 p., map.

New York State. Supreme Court, First Judicial District. The people of the State of New York v. Robert W. Hebberd, David C. Potter, William B. Farrell, John J. Dunn and Arthur Woods, defendants. Information lodged before Justices... Dismissal of charges against respective defendants of wrongfully obtaining knowledge of telephone messages [etc.]. (New York Law Journal, Sept. 16, 1916. p. 1853–1854.)

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1924

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 13 December 1916 | Number 15

MONTHLY LIST OF NEW YORK CITY PUBLICATIONS

No. 19

Commissioner of Accounts. City aid to private institutions by the City of New York. [A report by] Leonard M. Wallstein, Commissioner. 1916. 30 p. **Ac2.65cap**

—— History of the construction of the Municipal Building to Sept. 1, 1915. [By W. L. Chaffee, Examiner of Accounts.] 1915. 138 p., typewritten. **Ac2.65h**

Board of Aldermen. Approved papers for the period ending Nov. 11, 18, 1916. no. 488–528. **AL2.16a**

—— Approved papers for the period ending Dec. 9, 1916. no. 529–555. (City Record, Dec. 9, 1916. p. 8723–8726.)

—— Calendar for Nov. 14, 21, 28, Dec. 4, 8, 1916. no. 32–36. **AL2.15**

—— Minutes of the meetings held Oct. 31, Nov. 14, 21, 28, 1916. p. 159–705. **AL2.16**

—— Minutes of the meeting held Dec. 4, 1916. (City Record, Dec. 7, 1916. p. 8643–8647.)

Board of Assessors. Report for the quarter ended June 30, 1916. 1 sheet. **As7.03**

—— Report for the quarter ended Sept. 30, 1916. 1 sheet. **As7.03**

Bellevue and Allied Hospitals. Report for the quarter ended June 30, 1916. (City Record, Nov. 29, 1916. p. 8496.)

Digitized by Google

Department of Public Charities. The Bulletin; published quarterly. v. 1, no. 1. Oct., 1916. **C37.23**

This is the first issue of a Bulletin to be published by the Department of Public Charities as a means of placing at the service of the medical profession in general the wealth of surgical and medical material derived from the hospitals under the control of the Department.

Board of City Record. The City Record. v. 44, no. 13217–13240. Nov. 1–29, 1916.

Published daily except legal holidays.

—— [Index to City Record.] v. 44, no. 13192–13216. Oct. 2–31, 1916.

With City Record for Nov. 27, 1916.

Municipal Civil Service Commission. Minutes of the meetings held Aug. 2, 3, 9, 10, 16, 17, 22, 23, 30, Sept. 6, 13, 14, 20, 27, 29, Oct. 2, 3, 1916. p. 415–523. **C56.16**

—— Minutes of the meetings held Oct. 4, 6, 11, 16, 18, 21, 25, 27, Nov. 1, 1916. (City Record, Nov. 6, 15, 23, 27, Dec. 5, 8, 1916. p. 7822–7825; 8161–8165; 8354–8356; 8450–8452; 8600–8603; 8710–8713.)

Department of Docks and Ferries. Report for the quarter ended Sept. 30, 1916. (City Record, Nov. 23, 1916. p. 8356.)

Board of Education. Duplicate schools in the Bronx, by Joseph S. Taylor. 1916. 63 p. **Ed8.65du**

"The object of the account [of the six Gary schools whose work is described in this pamphlet] is to present facts, useful for our guidance in the further development of the schools and the correction of mistakes made. Incidentally, the public may learn from first-hand testimony what these schools are trying to do, what are the obstacles to be overcome, and what are the results already achieved."

—— Journal. Oct. 11, 25, Nov. 8, 1916. p. 1355–1637. **Ed8.16**

Minutes of the stated meetings and of the Executive Committee.

—— Minutes of the Committee on Buildings, Oct. 11, 23, 30, Nov. 6, 13, 1916. p. 1045–1217. **Ed8.82B87**

—— Report of the Committee on Buildings upon the sketches submitted by the Superintendent of School Buildings for new Public School no. 29, Henry, Harrison and Baltic Streets, Borough of Brooklyn. Designed for operation under duplicate school plan, as well as for use by neighborhood associations. 1916. 26 p. illus., plans. (Documents 1916, no. 1.) **Ed8.34**

Department of Education. Minutes of the Board of Superintendents, Oct. 10, 19, 24, 1916. p. 750–798. **Ed9.82Su7**

—— Teachers' Council. [The Special Committee on Organization and By-laws respectively submit the following report on the plan for reorganization of the Teachers' Council submitted by the Professional Elementary Teachers' Association.] Oct. 19, 1916. 5 sheets, typewritten. **Ed9.95T22rtc**

Board of Estimate and Apportionment. Approved resolutions, 1916. no. 58–71. **Es8.16a**

—— Budget for 1917. (In: Minutes of the meeting held Oct. 31, 1916. p. 7039–7424.)

—— Same. (City Record, Nov. 14, 1916. p. 8009–8111.)

—— Calendar for Nov. 10, 17, 24, Dec. 8, 1916. no. 39–42. **Es8.15**

—— Minutes, from June 1 to June 30, 1916. 1916. v. 4. p. 3101–3972. **Es8.16**

—— Minutes of the meetings held Sept. 25, 29, Oct. 6, 13, 20, 26, 27, 28, 30, 31, 1916. p. 5348–7425. **Es8.16**

—— Minutes of the meetings held Nov. 3, 10, 17, 24, 1916. (City Record, Nov. 15, 22, 25, Dec. 8, 1916. p. 8132–8154; 8288–8325; 8388–8499; 8664–8706.)

Digitized by Google

—— Bureau of Contract Supervision. Monthly bulletin of tests made in laboratories conducted by the City of New York upon samples taken from deliveries of materials and supplies to the city departments for the month of June, 1916. 86 p. **Es8.74**

—— Bureau of Franchises. Report upon the application of the Union Railway Company of New York City for an extension of its existing system upon and along Vermilyea Avenue and Dyckman Street, from West 207th Street, or Emerson Street, to the Hudson River, Borough of Manhattan. Dec. 2, 1916. 7 p. (Report no. 160.) **Es8F.31**

—— Bureau of Standards. Salary increases in the tax budget for 1917, as passed by the Board of Estimate and Apportionment. Report to the Finance Committee of the Board of Aldermen. Nov. 13, 1916. 117 p. **Es8.95St2s**

—— Committee on Tax Budget. Comptroller Prendergast as Chairman of the Tax Budget Committee of the Board of Estimate and Apportionment analyzes aldermanic economy of the Tammany brand. Dec. 4, 1916. 4 sheets, typewritten. **VF**

Press bulletin, for publication Dec. 4, 1916.

Department of Health. The duty of health departments on the alcohol question, by Haven Emerson. 1916. 7 p. (Reprint series no. 50.) **H34.31r50**

—— Health Guide. v. 1, no. 1–2. June, Nov., 1916. **H34.24h**

—— [Miscellaneous pamphlets.] **H34.59**

Neglecting a fine machine.

—— Monthly Bulletin. v. 6, no. 10. Oct., 1916. **H34.24m**

—— Monthly Drug Bulletin. v. 1, no. 11–12. Nov.–Dec., 1916. **H34.24d**

—— [Neighborhood Chronicles.] **H34.241**

Bowling Green, Gramercy, Kip's Bay. Each, v. 1, no. 10–11. Oct.–Nov., 1916. Brownsville, Chelsea, Columbus Hill, East Side, Everybody's, Fordham, Greenpoint, Greenwich, Jefferson, South Harlem, Yorkville. Each, v. 1, no. 11. Nov., 1916. C. C. N. Y., v. 1, no. 6–7. Oct.–Nov., 1916. Flushing, Jamaica, Queens Plaza, Ridgewood. Each, v. 1, no. 5. Nov., 1916. McKinley Square, v. 1, no. 9, Nov., 1916. Wallabout, v. 1, no. 10. Nov., 1916. Williamsburgh, v. 1, no. 7. Nov., 1916.

—— School Health News. v. 2, no. 9. Nov., 1916. **H34.24s**

—— Staff News. v. 4, no. 11–12. Nov. 1, Dec. 1, 1916. **H34.24st**

—— Weekly Bulletin. n. s. v. 5, no. 44–49. Oct. 28, Nov. 4, 11, 18, 25, Dec. 2, 1916. **H34.25**

—— Division of Industrial Hygiene. The work of the municipality in industrial hygiene. First annual report...by Louis I. Harris. (Monthly Bulletin, Oct., 1916. p. 261–266.) **H34.24m**

Mayor's Committee on Telephone and Subway Service. Report of the... Committee appointed by the Hon. William A. Prendergast, Comptroller, with the approval of the Hon. John Purroy Mitchel, Mayor of the City of New York, to investigate and prepare a comprehensive analysis of the entire telephone situation in all [the city's] departments. Nov. 18, 1916. 1916. 23 p., exhibits A–D., typewritten. **VF**

Mayor's Committee on Unemployment. Brief in support of appropriation for the Public Employment Bureau of the City of New York. Presented on behalf of a conference held on Oct. 4, 1916, under the auspices of the...Committee ... 12 p., typewritten. **VF**

—— List of publications. Nov., 1916. [4 p.] **M45.66Un2p**

Department of Parks. Annual report for 1915 [Boroughs of Manhattan and Richmond]. 1916. 70 p. illus. **P22.01**

Department of Plant and Structures. Report for the quarter ended June 30, 1916. (City Record, Nov. 24, 1916. p. 8372–8374.)

Digitized by Google

Examining Board of Plumbers. Report for the quarter ended Sept. 30, 1916. 1 sheet, typewritten. **P73.03**

Police Department. [Miscellaneous pamphlets.] 1916. **P75.59**

Do you know?
Help protect yourself.

—— The Police Bulletin. v. 2, no. 11. Nov., 1916. **P75.24**

—— Report for the quarter ended Sept. 30, 1916. (City Record, Dec. 2, 1916. p. 8557–8558.)

—— You who drive, help people to help themselves. illus.
Street-car poster.

Commissioners of the Sinking Fund. Calendar for Nov. 2, 16, 23, 1916. no. 22–24; meeting no. 25–27. **Si6.15**

—— Proceedings of the meetings held Nov. 2, 16 and 23, 1916. (City Record, Nov. 13, Dec. 2, 1916. p. 7954–7958; 8539–8557.)

Board of Standards and Appeals. Bulletin. v. 1, no. 8–12. Nov. 9, 16, 23, 30, Dec. 7, 1916. **B86.25**

Department of Street Cleaning. Report for quarter ended Sept. 30, 1916. (City Record, Nov. 15, 1916. p. 8131.)

—— Snow removal in New York City; winter 1915–1916. [A report on snow work performed and comparisons with previous records.] 1916. 20 p. tables. **Str5.66sn**

Borough of Brooklyn. President. Report for the quarter ended June 30, 1916. (City Record, Nov. 28, 1916. p. 8475–8476.)

—— —— Report for the quarter ended Sept. 30, 1916. (City Record, Dec. 6, 1916. p. 8628–8629.)

Metropolitan Museum of Art. Bulletin. v. 11, no. 11. Nov., 1916. **XMb**

New York Botanical Garden. Descriptive guide to the grounds, buildings and collections. 1916. 119 p., maps, plates. **XNbg**

Reprinted from Bulletin of the New York Botanical Garden, v. 9, no. 34.

—— Journal. v. 17, no. 202–203. Oct. – Nov., 1916. **XNbj**

—— Report for the year 1915. 1916. (Bulletin. v. 9, no. 33. March 20, 1916.) **XNb**

New York Public Library. Annual report of the Library school for the year ending June 30, 1916. 1916. 22 p. **XNps**

—— Bulletin. v. 20, no. 11. Nov., 1916. **XNpb**

—— Municipal Reference Branch. Municipal Reference Library Notes. v. 3, no. 10–14. Nov. 8 – Dec. 6, 1916.

New York Zoological Society. Zoological Society Bulletin. Aquarium number. v. 19, no. 6. Nov., 1916. **XNzb**

Staten Island Association of Arts and Sciences. Museum bulletin. no. 100. Nov., 1916. **XSt2m**

NEW YORK STATE

Public Service Commission, First District. Public Service Record. v. 3, no. 11. Nov., 1916.

—— Reports of decisions. v. 7, no. 9. Sept., 1916. p. 165–175.

—— Proceedings of the meetings held June 1 to July 31, 1916. p. 855–1244.

Digitized by Google

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCOUNTING

Butterfield, B. F. Logic of municipal fund accounts. (Journal of Accountancy, Nov., 1916. p. 379–384.)

BUILDINGS

Swan, H. S., and G. W. TUTTLE. Relation of height and area [of buildings] to sunshine. (Record and Guide, Dec. 9, 1916. p. 787–788.)

CHARITIES

New York State. Commissioner to Examine into the Management and Affairs of the State Board of Charities... Report of Charles H. Strong, Commissioner, to Governor Whitman. [Dated Oct. 25, 1916.] 168 p., 2 charts.

CORRECTION

Scott, E. L. Municipal correction farms. (American City, Dec., 1916. p. 623–630. illus.)

CRIME

Haines, T. H. The increasing cost of crime in Ohio. 1916. 10 p. (Ohio. Board of Administration. Publication no. 10.) VF

Bulletin no. 4 of the Bureau of Juvenile Research.

While the population of Ohio increased 11 per cent. from 1906 to 1914, there was an increase of 79 per cent. in the aggregate expense of the cities, counties, and the state, on account of crime.

DEPRECIATION

Loebenstein, Julian. Growth and depreciation. 1916. 1559–1577 p. diagr., tables. 657.24L82

Paper presented at the 326th meeting of the American Institute of Electrical Engineers, Nov. 10, 1916.

DIRECT LABOR

Shenton, H. C. H. Contract work and day work. (Surveyor and Municipal and County Engineer, Nov. 10, 1916. p. 424–425.)

"...a great deal of the work which is now done as contract work might be done far better and more economically by administration."

ELECTIONS

Johnson, L. J. Advantages of preferential voting. (Pacific Municipalities, Nov., 1916. p. 473–474.)

Millspaugh, A. C. The operation of the direct primary in Michigan. (American Political Science Review, Nov., 1916. p. 710–726.)

FEEBLEMINDED

Crafts, L. W. A bibliography on the relations of crime and feeble-mindedness. (Journal of Criminal Law and Criminology, Nov., 1916. p. 544–554.)

Terman, L. M. The Binet scale and the diagnosis of feeble-mindedness. (Journal of Criminal Law and Criminology, Nov., 1916. p. 530–543.)

Digitized by Google

HEATING

Wood, A. J. Determining heat transmission of compound walls, with tests on insulated steel car sections. (American Society of Refrigerating Engineers. Journal, Nov., 1916. p. 14–31. illus. diagrs.)

MARKETING

Adams, A. B. Marketing perishable farm products. 1916. 180 p. tables. (Columbia University studies in political science, vol. 72, no. 3.) **352.593Ad1**

United States. Department of Agriculture. Commercial handling, grading, and marketing of potatoes, by C. T. More. 1916. 40 p. illus. (Farmers' Bull. no. 753.) **614.316M81**

MUNICIPAL OWNERSHIP

Clark, Evans. Municipal ownership in the United States. [1916.] 30 p. **352.9C55**

Professor Clark, of Princeton University, attempts in this pamphlet to survey the growth and relative distribution of municipal ownership of all classes of public utilities in the United States. He also seeks to give an impartial estimate of the success of municipal ownership where tried. This latter question is treated under the headings: the balance sheet; cost to consumer; conditions of labor; effect on the community; some conclusions.

Published by The Intercollegiate Socialist Society, 70 Fifth avenue, New York City. Ten cents a copy.

Operation of the Pasadena, Cal., municipal [light and power] plant. (Power, Dec. 5, 1916. p. 781–782. diagrs.)

PARKS

Ford, G. B. The park system of Kansas City, Mo. (Architectural Record, Dec., 1916. p. 499–504. illus. maps.)

PAVEMENTS

Miller, J. S., jr. Colloids and their occurrence in Trinidad Lake asphalt. (Engineers Club of Baltimore. Monthly Journal, Dec., 1916. p. 131–136.)

Reilly, P. C. Oil for treating wood paving blocks. Theory and operation of preservation of wood with creosote oil — injurious effect of steaming — expansion and its prevention. (Municipal Journal, Dec. 7, 1916. p. 702–705. illus.)

Condensed from a paper read before the American Society of Municipal Improvements.

Thomas, C. R. Methods and cost of resurfacing an old macadam road with rock asphalt. (Engineering and Contracting, Dec. 6, 1916. p. 492–494. illus.)

SECRETARIES

Kilduff, E. J. The private secretary: his duties and opportunities. 1916. 326 p. illus. **651K55**

SEWERAGE

Carpenter, W. T., and M. P. Horowitz. Some remarks on activated sludge. [Brooklyn sewage experimental station.] (American Journal of Public Health, Nov., 1916. p. 1218–1223. illus.)

Hammond, G. T. Sewage treatment by aeration and activation: the development of the process. (Surveyor and Municipal and County Engineer, Nov. 17, 24, 1916. p. 453–454; 479–480.)

Paper presented at the annual convention of the American Society of Municipal Improvements, Oct. 11, 1916.

Potter, Alexander. The cleaning of settling basins. (Fire and Water Engineering, Nov. 29, 1916. p. 373.)

Pratt, R. W., and G. B. Gascoigne. Activated-sludge results at Cleveland reviewed — I. (Engineering News, Dec. 7, 1916. p. 1061–1066. illus.)

STREET CLEANING

Method and cost of street flushing at Worcester, Mass., by trolley flushers. (Engineering and Contracting, Dec. 6, 1916. p. 506–507.)

Street cleaning with vacuum cleaners at St. Louis, Mo. (Engineering and Contracting, Dec. 6, 1916. p. 504–505.)

STREETS

A method of grade calculations for street intersections. (Engineering and Contracting, Dec. 6, 1916. p. 509–510. diagr., table.)

Digitized by Google

TAXATION AND FINANCE

Foote, A. R. The birth, work and future of the National Tax Association. 1916. 43 p. **336.2N21f**

Address before the National Tax Association, Aug. 28–31, 1916.

Stafford, J. G. Tax assessment by scientific methods. (American City, Dec., 1916. p. 663–666. illus. maps.)

Milwaukee Citizens' Bureau of Municipal Efficiency. A municipal financial plan. Some suggestions as to devising a financial plan for municipalities. Prepared for the Finance Commission of the City of Milwaukee. (Municipality, Sept.–Oct., 1916. p. 157–160.)

TIMBER

Weiss, H. F., and C. H. TEESDALE. Preservative treatment of timber [with discussion]. (In: International Engineering Congress. Transactions. 1915. v. 5. p. 116–159.) **620.6In8ma**

Has partial bibliography of the American wood preserving industry. p. 126–127.

National Lumber Manufacturers Association. Timber for structural purposes, by E. A. Sterling. 1916. 20 p. diagr. (Engineering bull. no. 1.) **691.1N21t**

TORRENS SYSTEM

Viele, Dorr. The advantages of the Torrens system of title registration. How the Torrens Act, as amended, will work out in this state [New York] — lending on Torrens titles — steps taken by the Real Estate Board to interest lending institutions and taxpayer organizations. (Real Estate Bulletin, Dec., 1916. p. 179–188.)

VAGRANCY

Laubach, F. C. Why there are vagrants. A study based upon an examination of one hundred men. 1916. 128 p. **339L36**

This is a doctoral dissertation presented at Columbia University.

The author, while social secretary at the woodyard of the Charity Organization Society of the City of New York, made a study of the vagrants employed there under conditions of perfect freedom and good will.

VENTILATION

Lee, F. S. Recent progress in our knowledge of the physiological action of atmospheric conditions. 1916. 17 p. **VF**

Reprinted from "Science," Aug. 11, 1916. Author is a member of the New York State Commission on Ventilation.

WAGES

Ogburn, W. F., and ESTHER KELLY. Wages in American cities. (American Statistical Association. Quarterly Publications, Sept., 1916. p. 313–317. tables.)

One of the most striking points revealed by this investigation is the relatively low wages paid in Philadelphia as compared with New York. The two cities were compared on the basis of hourly union wages paid in 69 common trades, with a result which showed that in New York an average wage of 54 cents an hour was paid, while in Philadelphia, for the same 69 trades, an average hourly wage of 43 cents was paid.

WATER MAINS

Brush, W. W. Formation of ice in water mains and its prevention. (American City, Dec., 1916. p. 659–660.)

WATER SUPPLY

Brown, Lawrason, and others. The occurrence of living tubercle bacilli in river water contaminated by sewage from a health resort. (American Journal of Public Health, Nov., 1916. p. 1148–1152. table.)

Schulz, C. F. The development of the water system of Cleveland. (Cleveland Engineering Society. Journal, Nov., 1916. p. 125–149. illus. map.)

WEST SIDE PROBLEM

Smith, R. A. C. The West Side improvement and its relation to all of the commerce of the Port of New York. [1916.] 84 p. **83Sm6**

This most attractive little volume has been prepared by Commissioner Smith and published at his own expense in support of the plan now

Digitized by Google

pending before the Board of Estimate and Apportionment for the settlement of the West Side track problem. It is addressed to the Chamber of Commerce of the State of New York, the Merchants' Association and thirteen other organizations, with the special object of giving a complete statement of the situation from the standpoint of the commercial interests of the City and Port of New York.

The volume contains six chapters, as follows: The West Side improvement. — The West Side waterfront and suggested plans for its reorganization. — The plans of 1916. — The effect of the West Side improvement upon the development of the waterfront. — The effect of the plans upon the street and park systems. — Financial terms of the settlement.

MISCELLANEOUS

Batten, Ernest. Proportional representation as a cure for misrepresentation in municipal government. (American City, Dec., 1916. p. 639–641.)

Claflin, R. C. Standard lettering. [1916.] 44 p. illus. **745C51**

Kracke, F. J. H. New Department of Plant and Structures [New York City]; duties taken over from Department of Bridges — no transfer of power made by Board of Estimate. (Record and Guide, Dec. 2, 1916. p. 757.)

League of California Municipalities. A handbook for city officials of the fifth and sixth class cities of the State of California. 1916. 182 p. **352.06C2**

McClean, H. J. Legal training for social workers. 1916. 15 p. (Southern California Sociological Society. Sociological monographs no. 1.) **363M22**

Ohio Municipal League. Proceedings of the fifth annual meeting, Nov. 17, 1915 (in lieu of 1916 meeting). 1915. 36 p. **352.1903**

Ontario. Bureau of Industries. Annual report for the Province of Ontario, 1912. Part 3. Municipal statistics. 1916. 165 p. **352.299C28o**

Public Affairs Information Service. A co-operative clearing house of public affairs information. Second annual cumulation. Published by the H. W. Wilson Company, White Plains and New York City. 1916. 343 p. **IP96**

Rider, Fremont. Rider's New York City and vicinity, including Newark, Yonkers and Jersey City. A guidebook for travelers. Compiled and edited by Fremont Rider. 1916. 506 p. **974.71R43**

Simpson, J. Poles and wires in highways. Rights of abutting owners relative to placing these in front of their property — court decisions in several states. (Municipal Journal, Oct. 12, 1916. p. 445–446.)

United States. Commission on Industrial Relations. Industrial relations: final report and testimony submitted to Congress by the Commission... 1916. 8 v. (64. Cong., 1. sess. Sen. doc. no. 415.) **331Un3it**

United States. Navy Department. General specifications for auxiliary electric appliances on shipboard. Nov. 1, 1916. 149 p. (17A3c.) **692.3Un3n**

Superseding 17A3b, Nov. 1, 1915.

Parts of these specifications may be of interest to municipal engineers.

Whitman, E. B. The steel pipe conduit at Loch Raven, Md. (Cornell Civil Engineer, Oct., 1916. p. 3–7. illus.)

Yorkville days. (Edison Monthly. Oct., 1916. p. 169–172. illus.)

An interesting note on the section of Manhattan once known as the Village of Yorkville.

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III , 20 December 1916 Number 16

In this issue are listed the following publications of more than usual interest:

The 1916 Code of Ordinances. p. 111.

Hall of Records power plant. Report and discussion of physical test and costs of operation and maintenance. p. 112.

Books and articles on food topics which have an important bearing on the cost of living problem. p. 113–115.

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ASPHALT PLANTS

Steele, G. D. Portable asphalt plants for country roads and city streets. Descriptive article no. 1–3. (Better Roads and Streets, Oct., Nov., Dec., 1916. p. 3–7, 42; 3–8, 44–46; 3–6, 30. illus.)

CITY PLANNING

See also Ports and Port Development

Adams, Thomas. Town planning, housing and public health [with discussion]. (In: Canada. Commission of Conservation. Proceedings, 1916. p. 117–136, plates.) 333C34

Digitized by Google

Canada. Commission of Conservation. Draft town planning act. An act with respect to planning and regulating the use and development of land for building purposes. (In: Canada. Commission of Conservation. Proceedings, 1916. Appendix 2, p. 229–247.) 333C34

St. Louis. City Plan Commission. River des Peres plan. Concerning largely the industrial and residential expansion and economic welfare of St. Louis. Prepared...in conjunction with [certain departments of] the Board of Public Service. 1916. 38 p., plans. 352.583S2

DIRECT LABOR

Foreman, A. E. Keeping cost data on municipal work carried out by day labor. Some interesting observations on the benefits resulting from the introduction of cost-keeping methods in carrying out municipal engineering work. (Canadian Engineer, Dec. 14, 1916. p. 477–481. diagrs. tables.)

DISTRICTING

Meier, W. F. Legality of zone ordinances. Decisions by the courts of several states concerning the rights of cities to prohibit certain commercial uses of property in residential sections. (Municipal Journal, Dec. 14, 1916. p. 738–740.)

From a paper read before the League of Washington Municipalities.

EFFICIENCY

Chase, Harvey S. A report to Frank J. Goodnow, Chairman, and the members of the Commission on Efficiency and Economy in the State Government of Maryland concerning inefficiency and extravagance in various departments and offices. [By] Harvey S. Chase and Company. Jan. 17, 1916. 51 p. 354.01M3

National Short Ballot Organization. Suggestions for legislators of 1917 [on popular and efficient government]. [1916.] 15 p. VF

EMPLOYMENT BUREAUS

Federation of Non-Commercial Employment Bureaus. Organized non-commercial employment work for juveniles in New York City. A report to the Federation...by its Committee on Juvenile Work. Nov., 1916. 13 p., typewritten. VF

EMPLOYMENT METHODS

Employment Managers' Association of Boston. Proceedings of the conference held May 10, 1916. 1916. 64 p. (U. S. Bureau of Labor Statistics. Bulletin, no. 202.) 331.86Em7b

CONTENTS

Sources of supply and means of getting in touch with them [with discussion], by H. B. Coho. p. 15–24.

Selection and examination of employees [with discussion], by Dale G. Steely. p. 25–31.

Selection and development of employees, by T. K. Cory. p. 42–44.

Improving the efficiency and quality of personnel, by H. G. Smith. p. 45–48.

The employment department; its functions and scope, by H. L. Gardner. p. 49–55.

Methods of reducing the labor turnover, by Henry S. Dennison. p. 56–59.

FIRE ALARM SYSTEMS

Cone, T. H. S. Fire alarm systems, old and new. Electricity has lessened loss by conflagration and present-day methods require its use. (Record and Guide, Dec. 9, 1916. p. 13.)

FIRE DEPARTMENTS

Adamson, Robert. New phases of fire department work. (Fireman's Herald, Dec. 16, 1916. p. 531, 543–544.)

Statistics of fire departments. (Municipal Engineering, Dec., 1916. p. 227–233. tables.)

Gives the general statistics of the departments, area of city, area within the fire limits, miles of streets, miles of paved streets, number of fire houses, number of full time men, etc.

FIRE PREVENTION

National Fire Protection Association. Electric pressing iron fire hazard. [1916.] 4 p. illus. VF

Digitized by Google

LIGHTING

Lewinson, L. J. The interpretation of forced life tests of incandescent electric lamps [with discussion]. (Illuminating Engineering Society. Transactions, Nov. 10, 1916. p. 815–835. tables.)

Pruett, G. C. Municipal light and power plant: operating costs at Miles City, Montana. (Municipal Engineering, Dec., 1916. p. 217–218. tables.)

MARKETING

United States. Department of Agriculture. Meat situation in the United States. Part 5: Methods and cost of marketing live stock and meats, by Louis D. Hall and others. 1916. 98 p., plates. tables. (Report no. 113.) **641.3H14**

This is an important contribution to the literature of marketing methods and their relation to the cost of living.

MOTOR VEHICLES

Kennelly, A. E., and O. R. Schurig. Tractive resistances to a motor delivery wagon on different roads and at different speeds. 1916. 1011–1039 p. diagr., tables. (Massachusetts Institute of Technology. Electrical Engineering Department. Research bull. no. 10.) **629.2K39**

Read before the American Institute of Electrical Engineers, June 30, 1916. Bibliography, p. 1038–1039.

Motor apparatus in fire departments. (Municipal Engineering, Dec., 1916. p. 39–44. tables.)

"This table gives data regarding motor-driven fire apparatus which has been added to American fire departments within the past five years."

Steele, G. D. Legislation proposed for motor trucks. What New York State, New Jersey and Michigan are proposing for the protection of the state highways, with pertinent views from both sides on the all-important question. (Better Roads and Streets, Dec., 1916. p. 9–12; 30–31. tables.)

OFFICE METHODS

How office machinery for spending a $1,500,000 county road bond issue works. Graphic reports posted in chief's office — full force accounts and early checking of extras minimize differences with contractors. (Engineering Record, Dec. 2, 1916. p. 678–679. illus.)

ORDINANCES

New York City. Board of Aldermen. The Code of Ordinances of the City of New York; adopted June 20, 1916, approved July 6, 1916, as amended to Aug. 8, 1916; with index, notations of sources and table of disposition of general ordinances repealed. Compiled by Committee on Codification of Ordinances. 1916. 658 p. **AL2.42**

The Code is distributed from the office of the President of the Board of Aldermen, City Hall. The volume is not available, however, for general distribution. The official edition is limited by law to 1,000 copies, and these have already been allotted to various officials and departments. An edition will shortly be placed on sale by the *Brooklyn Daily Eagle.*

Parsons, J. L. An office record system for civil engineers. (Engineering and Contracting, Nov. 29, 1916. p. 466–469. illus.)

POLICE

Cleveland. Council. Investigation of the Division of Police of the Department of Public Safety. Conducted by Council Committees on Police and Department Examinations, July 19–21, 1916. [Majority and minority reports and testimony.] (City Record, Dec. 13, 1916. p. 13–55.)

PORTS AND PORT DEVELOPMENT

Whitham, P. P. The port terminal factor of municipal planning. (American City, Dec., 1916. p. 631–638. illus., maps.)

From a paper presented at the recent convention of the League of Washington Municipalities, at Everett, Wash.

Digitized by Google

POWER PLANTS

Azbe, V. J. Power-plant efficiency. (American Society of Mechanical Engineers. Journal, Dec., 1916. p. 958–964. diagrs.)

"This paper will deal not so much with the efficiency available in an up-to-date power plant, as with the improvements possible in the thousands of plants that supply power for small factories, office buildings, and various institutions, since these are by far the most prevalent and, also, the most uneconomical."

New York City. Board of Estimate and Apportionment. Hall of Records power plant. Report and discussion of physical test and costs of operation and maintenance. Test conducted for a full year, 1913, under the auspices of a board of engineers composed of representatives of the City of New York, the New York Edison Company and the New York Bureau of Municipal Research. 1916. 673 p., charts.

Es8.65B63

"The following report is perhaps the most comprehensive fact statement ever assembled in reference to the operation of an isolated heating and lighting plant. It is published with full supporting data because of its great importance to the City of New York, which maintains scores of buildings, many of them of a very considerable size, and operates a large number of heating plants and a considerable number of electric generators.

"The data contained in the report is of exceptional value because it is based upon a carefully supervised test of the actual cost of operating a heating and lighting plant in a city building. This test is unique in that it was conducted under an impartial board of engineers, in a city building, and in accordance with an arrangement entered into by a civic body, a central light and power company, and governmental officials.

* * * "It is hoped that the data here contained will be utilized in determining the city's policy in the future with respect to the installation and operation of isolated electrical generating plants." — *Prefatory Statement.*

The report is published in a limited edition. Applications for the volume should be addressed to the Chamberlain. Copies may be borrowed from the Library.

RECREATION

Humphrey, Grace. The community Christmas tree [in Madison Square, New York City]. (Playground, Dec., 1916. p. 313–319.)

SNOW REMOVAL

Edholm, C. L. New York's army of snow fighters. How the problems arising from the scarcity of labor are to be met. (Scientific American, Dec. 16, 1916. p. 547, 560. illus.)

STREET CLEANING

Greany, W. C. Organization, scope of work, methods of operation and control of the Philadelphia Bureau of Highways and Street Cleaning. (Engineers' Club of Philadelphia. Proceedings, Dec., 1916. p. 13–27. chart. illus.)

TAXATION AND FINANCE

Rightor, C. E. Some facts about city revenues and expenditures. (In: Ohio Municipal League. Proceedings, Nov. 17, 1915. p. 9–19.) **352.19O3**

The entire program of the League was devoted to the most pressing problem of Ohio cities — city finance and tax reform.

TRAFFIC STATISTICS

Goodsell, D. B. Changes suggested in traffic-census forms. Standards of American Society of Municipal Improvements held to be unsuitable for city work — forms used in New York City explained. (Engineering Record, Dec. 16, 1916. p. 748–749. illus.)

WATER METERS

Van Trump, S. N. How Wilmington [Delaware] set 10,000 water meters. (Water and Gas Review, Oct., 1916. p. 6.)

WEIGHTS AND MEASURES

United States. Bureau of Standards. Liquid-measuring pumps, by F. J. Schlink. 1916. 27 p., plates. diagr., tables. (Technologic papers no. 81.)

665.5Sc3

"The present importance of the liquid-measuring pump is largely due to the great extent and amount of the sale of gasoline as a motor fuel." "The writer is informed that there are more than 7,000 measuring pumps in use in Greater New York alone." — *Introduction.*

This pamphlet is designed particularly for the use of inspectors of weights and measures.

Digitized by Google

RECENT ADDITIONS IN THE PUBLIC HEALTH DIVISION

Although the following material is filed in the Library's Public Health Division at 139 Centre Street for the special use of the Department of Health, employees of all other departments may secure it promptly by applying in the usual way at the main Library, 512 Municipal Building.

ANTHRAX

New York State. Department of Labor. Anthrax, prepared by the Division of Industrial Hygiene. 1916. 22 p., plates. (Special Bull. no. 79.) **614.561N7**

BACTERIOLOGY

Hiss, P. H., jr., and HANS ZINSSER. A text-book of bacteriology; a practical treatise for students and practitioners of medicine. 3. ed. 1916. 769 p. illus., charts. **616.01H62**

Kendall, A. I. Bacteriology: general, pathological and intestinal. 1916. 651 p., plates. illus. **616.01K33**

BIRTH CONTROL

Knopf, S. A. Birth control; its medical, social, economic and moral aspects. (Survey, Nov. 18, 1916. p. 161–165.)

Address delivered by invitation at the forty-fourth annual meeting of the American Public Health Association, Cincinnati, Oct. 27, 1916.

National Birth-Rate Commission. The declining birth-rate: its causes and effects. Being the report of and the chief evidence taken [by the Commission]... London, 1916. 450 p. **614.11N21d**

CHILD HYGIENE

See also Nursing

Berkowitz, J. H. Hospital aid for school children. Facilities and procedure for tonsil and adenoid operations in New York City hospitals and dispensaries. 1916. [4 p.] illus.

Reprinted from the *Modern Hospital,* Oct., 1916, vol. 7, no. 4.

Coolidge, Algernon. Adenoids and tonsils. 1916. 46 p. diagrs. (Harvard health talks.) **616.21C77**

Kelynack, T. N., editor. Defective children. 1915. 462 p. **362.K29**

Ramsey, W. R., and others. Care and feeding of infants and children; a text book for trained nurses. [1916.] 290 p. illus. (Lippincott's nursing manuals.) **610.73R14**

United States. Public Health Service. The summer care of infants, by W. C. Rucker and C. C. Pierce. 1916. 15 p. illus. (Supplement no. 16.) **613.99R92**

FLIES

McCormick, L. M. Urban and rural control of the fly problem. (American Journal of Public Health, Nov., 1916. p. 1206–1211.)

United States. Department of Agriculture. Experiments during 1915 in the destruction of fly larvae in horse manure, by F. C. Cook. 1916. 20 p. tables. (Bull. no. 408.) **614.433C77**

—— —— The stable fly, by F. C. Bishop. 1916. 26 p. illus. (Farmers' Bull. no. 540.) **614.433B54**

FOOD

Birge, W. S. True food values and their low costs. [1916.] 218 p. illus. **613.2B53**

Digitized by Google

Bolduan, Charles. The economical ration for the times. (Scientific American, Dec. 9, 1916. p. 529. tables.)

Congdon, L. A. Fight for food. [1916.] 207 p. **614.3C76**

"...the writer has brought together, in a popular manner, the various problems of the big fight for food with the hope that the facts presented may be of benefit to the public."

Contents: Introduction. — The enforcement of the Food and Drugs Act. — The present status of the adulteration and misbranding of foods and drugs. — The aesthetic in adulterating foods. — Food and drugs — their relation to the public health. — Milk and its importance to the public health. — The sanitary handling of foods in the home. — Rural sanitation. — Important phases of the food problem. — The high cost of living and food economy. — Law remedies applied to the high cost of living. — Vital forces in our food. — Flavor and the grading of food products. — Added poisons and drugs in our food.

Langworthy, C. F. Food selection for rational and economical living. (Modern Hospital, Dec., 1916. p. 503–506.)

Locke, E. A. Food values; practical tables for use in private and public institutions. 1916. 110 p. tables. **613.2L79**

Lodian, L. Strange modes of food preservation; one half the world never knows what the other half eats. (Scientific American, Nov. 18, 1916. p. 454–455. illus.)

Sherman, H. C. Chemistry of food and nutrition. 1916. 355 p. tables. **641.1Sh5**

"The purpose of this volume is to present the principles of the chemistry of food and nutrition with special reference to the food requirements of man and the considerations which should underlie our judgment of the nutritive values of food."

Contents: The organic foodstuffs. — The general composition of foods and action of ferments. — The course of the food through the digestive tract. — The fate of the foodstuffs in metabolism. — The fuel value of food and the energy requirement of the body. — Conditions affecting the total food requirement. — Protein metabolism and the protein requirement. — Food habits and dietary standards. — Iron in food and its functions in nutrition. — Inorganic foodstuffs and the mineral metabolism. — Criteria of nutritive value and economy of foods.

Street, J. P. Edible pastes — macaroni, spaghetti, vermicelli, noodles. Inexpensive sources of nutritious foods — coloring matters in bulk goods — needed changes in the requirements of the federal standards — precautions in purchasing. (Modern Hospital, Dec., 1916. p. 463–465. tables.)

United States. Department of Agriculture. Cheese and its economical uses in the diet, by C. F. Langworthy and Caroline L. Hunt. 1916. 40 p. (Farmers' Bull. no. 487.) **637.3L25**

FOOD INSPECTION

American Specialty Manufacturers Association. State food inspection and sanitation. A proposed uniform law. [By the Legislative Committee.] [1916.] 30 p. **614.3Am3s**

Contents: First principle of food regulation. — Public service ends. — Attitude of manufacturer. — Existing laws. — The proposed uniform law. — Physical examination of employees.

Consumers' League of Cincinnati. A study of restaurant kitchens. 1916. 9 p. (Bull. no. 4. Nov., 1916.) **VF**

"A threefold object prompted this study. First, to ascertain facts in regard to the general cleanliness in kitchens in which foods served to the public are prepared. Second, to obtain first-hand information regarding the working conditions in these kitchens and the physical condition of the workers. While the study concerned itself mainly with kitchen help, waiters and waitresses were included. Third, to compile a White List of suitable eating places, approved for cleanliness and good working conditions."

One of the recommendations made as a result of this investigation is that Board of Health score cards be given the proprietor of each eating place, to be kept by him where patrons can see them.

HOSPITALS

Goldwater, S. S. The hospital and the surgeon: The making or training of the surgeon — the selection of the staff surgeon — his compensation — promotion of surgical work — regulation or control of the surgeon — hospital monopoly. 1916. 32 p. **617G68**

Reprinted from the *Modern Hospital,* Oct. and Nov., 1916.

New York Conference on Hospital Social Service. Proceedings, 1916. v. 3. 1916. 77 p. 2 forms. **362N7**

PARTIAL CONTENTS:

Medical social service past and future, by Alexander Lambert. p. 5–18.

Making ready for the normal life, by S. S. Goldwater. p. 19–28.

Hospital social service courses in the training school [with discussion], by Anne W. Goodrich. p. 33–48.

Employment for the handicapped, by C. S. Foster. p. 49–51.

Digitized by Google

Health insurance, by S. H. Wolfe, p. 52–53.
Influence of health insurance on social service work, by I. M. Rubinow. p. 54–62.
The reaction of the British health insurance upon existing charities [with discussion], by Olga S. Halsey. p. 63–72.
Record systems, by Ruth Morgan. p. 73–77.

Warner, A. R. Hospital accounting and finances. (Modern Hospital, Dec., 1916. p. 482–485.)

Read before the eighteenth annual conference of the American Hospital Association, Philadelphia, Sept. 26–29, 1916.

MILK SUPPLY

Kilbourne, C. H. The pasteurization of milk from the practical viewpoint. A handbook relating to the installation, operation and control of pasteurizing plants. 1916. 248 p. illus. **614.32K55**

"Useful to milk dealers, students in dairy schools and public officials having control of milk handling, and of interest to the general public." Author is late chief of the Division of Pasteurizing Plants of the New York City Department of Health.

Massachusetts. State Department of Health. Report of the Special Milk Board [appointed to investigate the status of milk production, distribution and inspection, and the relation thereof to the public health]. 1916. 358 p., map. tables. **614.32M4rs**

This special Milk Board was appointed by the State Commissioner of Health on March 29, 1915, to collect data to be used as a basis for new legislation. Originally it was intended to confine the investigation to the public health aspects of milk production and distribution, but as that was found to be impracticable, the economic and other aspects of the problem were covered comprehensively.

The contents of the volume may be summarized as follows:

Part I: Historical — Development of the present controversy — Investigations — Proposed legislation — Present laws.

Part II: Statements of various interests — Milk contractors — Chamber of Commerce — Milk Consumers' League — State Grange — Milk and Baby Hygiene Associations — Boston Health Department — State Board of Agriculture — State Department of Animal Industry.

Part III: Facts of production, processing and marketing — inspection — pasteurization.

Part IV: Facts of the present official supervision of the milk supply of Massachusetts.

Part V: Relationship between cow's milk and the public health. — Tuberculosis and other communicable diseases — Pasteurization — Infant mortality — Nutritional value of milk.

Part VI: Grading of milk.

Part VII: Experiences in other localities:

1. Reports on the system of milk grading in New York City.

2. Article by Lucius P. Brown, Director, Bureau of Food and Drugs, New York City Health Department.

3. Milk legislation in various states and cities.

United States. Department of Agriculture. Cooling hot-bottled pasteurized milk by forced air, by S. Henry Ayers and others. 1916. 38 p. diagrs. Professional paper. (Bull. no. 420.) **614.32Ay2**

Williams, L. R. Milk and communicable diseases. (New York State. Department of Health. Health News. Nov., 1916. p. 280–283.)

Read at the Annual Conference of New York State Sanitary Officers, Saratoga Springs, June, 1916.

MOUTH HYGIENE

Fones, A. C., comp. Mouth hygiene. A course of instruction for dental hygienists. A text-book containing the fundamentals for prophylactic operators. 1916. 530 p., plates. illus. **617.6F73**

NURSING

Russell Sage Foundation Library. School nurse: a selected bibliography compiled with the co-operation of Edward Fisher Brown... 1916. 4 p. (Bull. no. 20.)

OCCUPATIONAL HYGIENE

Consumers' League of New York City. Behind the scenes in a restaurant: a study of 1017 women restaurant employees. 1916. 47 p., charts. tables. **331.4C76**

This is a study of the hours, wages and general conditions of work of 1,017 women restaurant employees in New York City and six of the larger cities of the state, with special reference to the effect of the industry on the life and health of the worker. In New York City all the interviews were held at the Occupational Clinic of the Health Department, to which all food-handlers in the city are required to come for a physical examination and certificate testifying that they are free from communicable disease. As a result of the study the League recommends that the hours of labor of women working in restaurants should be regulated as in mercantile establishments.

Harris, L. I. The work of the municipality in industrial hygiene. First annual report of the Division of In-

Digitized by Google

dustrial Hygiene. (New York City. Department of Health. Monthly Bulletin. Oct., 1916. p. 261–266.) **H34.24m**

Oliver, Thomas. Occupations from the social, hygienic and medical points of view. 1916. 110 p. (Cambridge public health series.) **613.6OL4**

"This book has been written not for members of the medical profession alone, but for all who are interested in those movements which make for better health of the large army of workers."

White, R. P. Occupational affections of the skin. A brief account of the trade processes and agents which give rise to them. 1915. 165 p., plates. **613.6W58**

POLIOMYELITIS

Lavinder, C. H. Poliomyelitis (infantile paralysis). The recent epidemic in Newark, N. J. (United States. Public Health Service. Public health reports, Dec. 8, 1916. p. 3351–3355. tables.)

—— The status of the disease in New York City and elsewhere. (United States. Public Health Service. Public health reports, Nov. 10, 1916. p. 3083–3086. tables.)

Lovett, R. W. The treatment of infantile paralysis. [1916.] 163 p. illus. **614.54L94**

United States. Public Health Service. Poliomyelitis (infantile paralysis): its interstate and intrastate control; minimum requirements for its control. Reports of committees adopted by the special Conference of State and Territorial Health Authorities with the United States Public Health Service, Washington, D. C., Aug. 17 and 18, 1916. 1916. 8 p. (Reprint no. 361.)

SANITATION

Seymour, W. W. B. Junior deputy sanitary inspectors. (American City, Dec., 1916. p. 696–698. illus.)

"In San Diego, California, there is a band of boys known as Junior Deputy Sanitary Inspectors, all enthusiastic for modern sanitation and among the most dependable of the San Diego Health Department's corps of workers."

SICKNESS

Frankel, L. K., and L. I. Dublin. A sickness survey of Boston, Mass. Fourth community sickness survey. 1916. 23 p. tables. **614.09B7sf**

United States. Public Health Service. A sickness survey of North Carolina, by Lee K. Frankel and Louis I. Dublin. 1916. 27 p. diagr., tables. (Reprint no. 367.) **614.09F85**

TUBERCULOSIS

Chicago Tuberculosis Institute. Sundry lectures on the medical phases of tuberculosis delivered before the Robert Koch Society for the Study of Tuberculosis, from Feb. 11, 1913, to April 20, 1916. 1916. 128 p. **614.542C41s**

Von Ruck, Karl, and Silvio Von Ruck. Studies in immunization against tuberculosis. 1916. 439 p. **614.542V89**

TYPHOID FEVER

Frost, W. H. Relationship of milk supplies to typhoid fever. (United States. Public Health Service. Public health reports, Dec. 1, 1916. p. 3291–3302.)

Presented before American Association of Medical Milk Commissions, June 10, 1916.

MISCELLANEOUS

Conference of State and Provincial Boards of Health of North America. Proceedings of the thirtieth annual meeting, held at Washington, D. C., May 14, 1915. 1915. 128 p. **614.06C76**

Report of Committee on Conservation of Vision deals with the subject of trachoma. p. 9–26.

Report of Committee on Pellagra. p. 26–30.

Report of Committee on Sanitation of Common Carriers. p. 31–40.

Miller, J. A. The effects of exposure to cold upon experimental infection of the respiratory tract. 1916. p. 223–232. tables. **616.2M61**

Reprinted from the *Journal of Experimental Medicine,* Sept. 1, 1916.

Printed at The New York Public Library

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL
REFERENCE LIBRARY
NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 27 December 1916 | Number 17

"City Heads Tell of Year's Work. The Municipal Administration in 1916 Reviewed by the Mayor and His Cabinet — Achievements Carried out of Importance to the Health, Security and General Welfare of the Citizens of New York — Plans for 1917." These are the headlines introducing reports by the Mayor, the Comptroller, Borough President Marks and heads of many city departments published in a "special feature" supplement of *The Sun* of Sunday, December 17th.

In substance these are brief annual reports which thousands of citizens have read with keen interest. "City Government renders more Service at less Cost than before, says Mayor"; "Comptroller Reports on Handling of Biggest Business in the United States"; "Some Important Things that the Correction Department has done"; "Police brought back to the Respect and Esteem of the Public"; "Motorized Street Cleaning Apparatus and Profit from disposal of Waste"; "Fire Hazard Reduced despite Increase in Population." What citizen could pass over these headlines without stopping to read the straightforward statements of what his government has been doing? This is "plain talk,"

Digitized by Google

to quote the title under which a Philadelphia official almost succeeded in disguising his annual report.[1]

But there is another kind of annual report — the kind that is not printed until many months after the close of the year. Indeed, some of these departments whose 1916 achievements are summarized for newspaper publication in the middle of December have not yet published their regular annual reports for 1915.

A 1915 report published in 1917 may have some value for historical and statistical purposes, but it is evidence that formal annual reports are not regarded as an indispensable means of giving to an expectant public facts about the city's business. Perhaps in some cases a feeling that the public is not greatly interested in formal reports is the cause of the delay. In other cases doubtless it is merely pressure of business which seems to make it impossible for busy executives to give attention to their preparation.

Whatever the cause for belated publication, the Board of City Record has evidently decided that the ancient saying, "Better late than never," does not apply to the annual reports of this city. On November 29th the Board adopted a resolution providing that "hereafter no annual report will be printed unless it is submitted within the first three months of the succeeding year." Notice has been given to all departments that this regulation is to be enforced without exception and that requisitions for the printing of 1916 reports must be submitted to the Supervisor of the City Record with copy complete and in final condition for printing not later than March 31st, 1917.

There is every reason to believe that this resolution will be heartily approved by that limited public which at present makes use of the city's annual reports. Department heads themselves will doubtless welcome the regulation. To the Library it is especially welcome, for the reason that much of the demand for formal departmental reports tends to be centered in the Library. Officials and employees of many departments, taxpayers and citizens, students and investigators, as well as visitors from other cities and countries, are sent to the Library to consult published reports on municipal activities. The prompt publication of reports assured by this resolution will make it possible for the Library to furnish to inquirers the up-to-date information they seek.

[1] Officials planning their 1916 reports who have not seen the unusual report of the Philadelphia Director of Public Works for 1914 may borrow a copy from the Library.

Digitized by Google

RECENT ADDITIONS

ACCOUNTING

Greendlinger, Leo, and J. W. SCHULZE. Accounting practice. A comprehensive statement of accounting principles and methods, illustrated by modern forms and problems. [1914.] 467 p. illus. (Modern business, vol. 6.) **657G83a**

CHILD-CARING INSTITUTIONS

Richardson, C. S. Development of the individual child in institutions for dependents. Monograph V, to accompany Round Table Plan for trustees of institutions for dependent children. 1916. 16 p. (Russell Sage Foundation, Department of Child-Helping.) **361.3R39d**

"The children [educated by the wholesale methods of institutions] have been marked by passiveness, timidity, uncertainty, and repression — a poor foundation indeed for those who at sixteen years or even earlier must go forth to earn their own living.

"The following monograph suggests how different branches of institutional training — religious, moral, economic, recreational, and social — can be made to center upon each child and thus make possible in him a normal growth of the qualities required later for sturdy, efficient citizenship."

CITIZENSHIP

Cleveland Immigration League. Citizenship manual for Cleveland, Ohio... Prepared by a Committee of the Cleveland Immigration League, American Club and the City Immigration Bureau of Cleveland. 1916. 40 p. **324.1C61**

CITY MANAGER

Chamber of Commerce of Bluefield, W. Va. The city manager plan — some phases in 60 cities. [Tabular statement of] data compiled Jan., 1916, by W. L. Shafer, secretary. 1916. blueprint. **VF**

CONCRETE

American Concrete Institute. Proceedings of the twelfth annual convention, held at Chicago, Ill., February 14, 15, 16, 17, 1916. vol. 12. 1916. 569 p., plates. illus., diagr., tables. **693.5Am3**

PARTIAL CONTENTS

Hatt, W. K. Genesis of reinforced concrete construction. p. 21–39. chart. diagrs. illus.

Ridgway, Robert. Some features of concrete work on subway construction, New York City. p. 60–78. illus.

Horner, W. W. Reinforced concrete in sewer construction. 1916. p. 87–99. illus.

Smith, Wilson F. Construction of Kensico Dam. p. 147–170. illus.

Report of the Committee on Reinforced Concrete and Building Laws. p. 171–180.

Furber, P. P. Reinforced concrete columns. p. 181–199. tables.

McKibben, F. P., and A. S. MERRILL. Tests on concrete columns, plain and reinforced. p. 200–240. charts, tables.

McDaniel, A. B. Influence of temperature on the strength of concrete. p. 241–280. charts. tables.

Eddy, H. T. A further discussion of the steel stresses in flat-slab floors. p. 281–301.

Fuller, A. H., and C. C. MORE. Time tests of concrete [with discussion]. p. 302–316. charts. tables.

Smith, E. B. The flow of concrete under sustained load [with discussion]. p. 317–323. charts.

Goldbeck, A. T., and E. B. SMITH. Tests of large reinforced concrete slabs. p. 324–334. charts.

Thompson, S. E. Unit costs in construction. p. 347–350.

Anderson, W. P. Some suggestions for the design of concrete buildings. p. 351–364. illus.

Sherwin, R. A. Forms for concrete work. p. 365–388. charts.

Preliminary report of the Committee on Reinforced Concrete Bridges and Culverts. p. 401–431. charts. illus.

Proposed standard specifications for concrete pavement between street car tracks. p. 438–442.

Van Scoyoc, H. S. The construction of the Toronto to Hamilton highway by day labor. p. 443–448.

Upham, Charles. The Coleman Du Pont Road, Delaware. p. 449–452.

Gephart, J. T., jr. The construction of the Easton-Allentown Road. p. 453–457.

Acheson, W. M. Essential features for successful construction of concrete roads. p. 458–464.

Richardson, Clifford. Concrete foundations for asphalt pavements and roads subject to heavy travel. p. 465–467.

Stubbs, R. C. Foundations for permanent pavements. p. 468–470.

Chapman, Cloyd. The use of the universal sand tester. p. 481–490. charts. illus.

Rankin, G. A. The chemistry of Portland cement. p. 513–524. illus.

Campbell, E. D. Some slow volume changes in Portland cement. (Journal

Digitized by Google

of Industrial and Engineering Chemistry, Dec., 1916. p. 1101–1102. table.)

Faber, Oscar, and P. G. Bowie. Reinforced concrete design. 1912. 331 p. diagr. **633.5F12**

Harrison, J. L. The effect of the use of salt water for gaging concrete on the life of the reinforcing steel imbedded therein. (Engineers Club of Baltimore. Monthly Journal, Dec., 1916. p. 137–143. illus.)

"The use of salt water in reinforced concrete or the use of concrete aggregates with a possible presence of salt is too dangerous in the climate of the Philippines to be tolerated."

DIRECTORIES

Brown's directory of American gas companies; gas statistics. Compiled and corrected annually by E. C. Brown. 1916. 879 p. **B81**

DISTRICTING

Berkeley. Ordinances. Districting ordinance. [Creating a basis of classification by means of which the city of Berkeley may be divided into districts within some of which it shall be lawful and within others of which it shall be unlawful to erect, construct or maintain certain buildings, or to carry on certain trades or callings.] 1916. [8 p.] (Ordinance no. 452 N. S.) **VF**

EDUCATION

New York City. Department of Education. [Report of the Acting City Superintendent of Schools as to the existence of inefficiency among the teachers and principals of the New York City schools.] Nov. 16, 1916. (In: Minutes of the Board of Superintendents, Nov. 27, 1916. p. 900–910.)

ELECTROLYSIS

United States. Bureau of Standards. Methods of making electrolysis surveys, by Burton McCollum and G. H. Ahlborn. 1916. 84 p., 2 plates. diagr., tables. (Technologic papers no. 28.) **628.174M13**

ELECTION LAW

New York State. Secretary of State. The Election Law: being Chapter 17 of the Consolidated Laws; containing amendments of 1916, together with notes and instructions and political calendar. 1916. 357 p.

ELEVATORS

Deutsch, Maurice. Report [to the Building Code Committee of the Merchants' Association of New York] on the operation of passenger elevator door safety devices. [1915.] 58 p. **621.877D48**

"...An inquiry, covering all the principal cities of the United States and Canada, as to the actual results in operation of passenger elevator-door safety devices intended to prevent movement of the car until the shaft door is closed..."

"...Directed primarily to developing, if possible (a) The extent to which elevator-door safety devices have reduced elevator accidents of the kind assumed to be prevented thereby. (b) Whether the elevator-door safety devices hitherto installed are continuously efficient in operation, or whether they are frequently or occasionally out of order, and to what extent ineffective."

FIRE PREVENTION

National Fire Protection Association. Outside stairs for fire exits. Recommendations for their construction and installation prepared by Committee on Safety to Life. (Fire Engineer, Dec., 1916. p. 232–237. illus.)

—— Structural defects: suggestions for their elimination and protection. Prepared by the Committee on Manufacturing Risks and Special Hazards. 1916. 17 p. illus. **VF**

—— Syllabus for public instruction in fire prevention [by Franklin H. Wentworth]. [1916.] 8 p. **VF**

PARKS

Downer, Jay. The Bronx River Parkway. (Municipal Engineers Journal, Dec., 1916. Paper 108. illus.)

Printed at The New York Public Library

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED
BUREAU FOR
JUN 20 1924

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 3 January 1917 | Number 18

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCOUNTING

Fitzpatrick, E. A. Training for public service, with special reference to training of accountants. (In: National Association of Comptrollers and Accounting Officers. Proceedings, 1916. p. 116–123.) **657.03N21**

Harned, F. M. Functional and unit cost accounting for municipalities and its application by the City of New York. (In: National Association of Comptrollers and Accounting Officers. Proceedings, 1916. p. 90–94.) **657.03N21**

National Association of Comptrollers and Accounting Officers. Proceedings of the tenth and eleventh annual conventions, 1915–1916. 1916. 141 p. **657.03N21**

Secretary: John W. Eisman, Detroit, Mich.

New York State. University. Forty-first accountant (C. P. A.) examination [questions]. June 29, 1916. 5 sheets. **VF**

Oakey, Francis. The standardization of financial statements. (In: National Association of Comptrollers and Accounting Officers. Proceedings, 1915. p. 49–53.) **657.03N21**

Reusswig, F. G. A uniform system of accounting for cities of the third class of New York State. (In: National Association of Comptrollers and Accounting Officers. Proceedings, 1916. p. 79–89.) **657.03N21**

Digitized by Google

United States. Department of Commerce. Property accounting. 2. ed. 1916. 9 p. (Department circular no. 204.) **VF**

Method of rendering property returns — Disposition of property — Invoicing government property — Transfers from stock, etc.

BONDS

Hobro, A. W. Municipal reciprocity for counter bond sales [with discussion]. (In: National Association of Comptrollers and Accounting Officers. Proceedings, 1915. p. 31–42.) **657.03N21**

Osborne, E. S. New York State proposed uniform bond law. (In: National Association of Comptrollers and Accounting Officers. Proceedings, 1916. p. 123–126.)

DEPRECIATION

Barker, Harry. Side lights on depreciation problems of utilities. 1–2. (Engineering News, Dec. 21–28, 1916. p. 1167–1168; 1212–1215.)

"Review of schemes for computing annual depreciation of utility property and making the annual compensation approximate the annual decrement in value."

HEATING

Harding, L. A., and A. C. Willard. Mechanical equipment of buildings. A reference book for engineers and architects. [v. 1. Heating and ventilating.] 1916. 615 p., charts, plans. illus., tables. **690H22**

"This book is a new departure in the literature on the mechanical equipment of buildings. It proposes to deal not only with the heating and ventilation of buildings, which are considered in this first volume, but also (in subsequent volumes) with power plants, elevators, lighting systems, refrigeration plants, sprinkler systems, vacuum cleaning, and plumbing.

"The object of the authors is to produce a reference book for engineers and architects which will contain sufficient theoretical and commercial data for practical use in the designing room, and at the same time serve to show the student of this subject the relation between the theoretical principles involved and their practical application to actual problems."

Sheldon, A. N. Heat transmission through various types of window sash; also causes and prevention of internal condensation in double-glazed sash. (Heating and Ventilating Magazine, Dec., 1916. p. 31–37. illus.)

MARKETS

Yorkville Citizens' Committee [New York City]. In the Board of Aldermen. In re...ordinance relative to the restriction of streets. Brief. [1916.] 23 p. **86Y8**

Brief in opposition to proposed extension of pushcart traffic in the Yorkville District, by Charles Recht, Chairman and Counsel to Citizens' Committee, 80 Maiden Lane, New York City.

Argues that: 1. The pushcart is a useless and unnecessary institution. 2. ...is a dangerous impediment to traffic. 3. The food sold by the pushcart peddlers is unwholesome and very often unfit for consumption. 4. The pushcart peddler brings into the district immoral conditions both affecting graft and young girls and children in the district. 5. The extension of pushcart traffic means the creation of dependents. 6. The pushcart dealer is an unfair competitor of the storekeeper. 7. In the interest of home rule the Board of Aldermen should not interfere. 8. The pushcart does not reduce the high cost of living.

PENSIONS

Buck, G. B. Municipal pensions and pension funds [with discussion]. (In: National Association of Comptrollers and Accounting Officers. Proceedings, 1916. p. 105–116.) **657.03N21**

The Actuary of New York City's Pension Commission discusses the topics of "how to establish a solvent system and how to organize and make solvent a system which has not been properly organized."

United States. Bureau of Education. State pension systems for public-school teachers. Prepared for the Committee on Teachers' Salaries, Pensions, and Tenure of the National Education Association, by W. Carson Ryan, jr., and Roberta King. 1916. 46 p. maps, tables. (Bull., 1916, no. 14.) **372.6Un3st**

"...Seeks to show the existing situation in the various states; to outline the plans that have been adopted, and give some indication of the results; and to reproduce for the information of those studying teachers' pensions several of the pension laws now on the statute books."

Digitized by Google

PORTS AND PORT DEVELOPMENT

Bowen, S. W. A municipal river terminal system for St. Louis. (Engineers' Club of St. Louis. Journal, Dec., 1916. p. 365–450, plans.)

"Gives results of an investigation made by the writer of the cost and advisability of installing a municipal river terminal system."

Crow, Arthur. The port of London; past, present, and future. (Town Planning Review, Oct., 1916. p. 4–17, plates.)

An abridgment of a paper read before the London Society, 19th June, 1916.

Harding, H. McL. Coal handling at terminals. [1916. 4 p.] illus. **VF**

Reprinted from *Freight Handling and Terminal Engineering.*

POWER PLANTS

Azbe, V. J. Power-plant efficiency. (Power, Dec. 26, 1916. p. 899–902. diagrs.)

"This paper deals not so much with the efficiency available in an up-to-date power plant as with the improvement possible in the thousands of plants that supply power for small factories, office buildings and various institutions, since these are by far the most prevalent and also the most uneconomical."

PRICES

Chicago. Municipal Reference Library. Foodstuffs: retail prices in twenty-four cities; comparative statement prepared for Committee on Health of City Council of City of Chicago, by Frederick Rex. 1916. 7 p. (Pamphlet no. 655-A.) **VF**

This report shows that on November 1, 1916, the average retail price of twenty articles of food was higher in thirteen of the twenty-four cities reported on than in New York City.

SCHOOL BUILDINGS

Snyder, C. B. J. A new type of public school; designed for operation under duplicate school plan, as well as for use by neighborhood associations. (Municipal Engineers Journal, Dec., 1916. p. 455–467. illus.)

SNOW REMOVAL

Bostwick, A. L. Snow removal from sidewalks; ordinances concerning this matter in New York, Detroit, Buffalo, Milwaukee, Newark, Providence, Columbus, Grand Rapids and Montreal. (Municipal Journal, Dec. 21, 1916. p. 776–777.)

SEWERAGE

Coffin, T. D. L., and F. E. Hale. Mt. Kisco sewage disposal plant [with discussion]. (In: American Water Works Association. Journal, Dec., 1916. p. 908–926. diagr., tables.)

Eddy, H. P. Digestion of activated sludge. (Surveyor and Municipal and County Engineer, Dec. 1, 1916. p. 504–506.)

Paper read before the American Society of Municipal Improvements, October, 1916.

STREET CLEANING

Chamber of Commerce of Bluefield, W. Va. Street cleaning — methods and recommendations [of thirty-eight cities]. [Tabular statement] compiled from special reports, spring of 1916, for the Better Street Cleaning and Garbage Committee, by W. L. Shafer, secretary. 1916. blueprint. **VF**

Flushing streets from trolley cars at Worcester, Mass. (Engineering News, Dec. 28, 1916. p. 1205–1207. illus.)

TAXATION AND FINANCE

Bureau of Municipal Research, Toronto. An analysis of Toronto's budget for 1916, based upon the official estimates, rearranged...so as to show costs of services rendered and of things purchased. 1916. 40 p. illus. **352.23C28t**

Gives an elaborate answer to the question: "What is a city budget?"

Appendix I: An example of a well drawn set of departmental estimates. — The Department of Public Health's estimates for 1916 together with their supporting detail.

Mason, H. A. The administration of public debts [with discussion]. (In:

Digitized by Google

National Association of Comptrollers and Accounting Officers. Proceedings, 1915. p. 25–31.) 657.03N21

New York State. State Tax Department. The Tax Law of the State of New York with 1916 amendments; including provisions of the state and federal constitutions, general and special laws relating to taxation. 1916. 725 p. (New York State Tax Bulletin, v. 1, no. 4. Sept., 1916.)

Reusswig, F. G. State supervision of municipal finances [with discussion]. (In: National Association of Comptrollers and Accounting Officers. Proceedings, 1915. p. 16–25.) 657.03N21

A description, by the Deputy Comptroller of New York State, of the experience of New York in the supervision of municipal finance.

Scott, J. H. Practical workings of a revenue system separating state from local taxation. (In: National Association of Comptrollers and Accounting Officers. Proceedings, 1915. p. 43–49.) 657.03N21

TUNNELING

New center-cut method avoids vertical side face in bad rock on New York subway work; 31,000 yards removed in one month on section notable for size, speed of construction in congested district, improved timbering methods and excellence of street decking. (Engineering Record, Dec. 23, 1916. p. 760–763. diagr., illus.)

United States. Bureau of Mines. Safety and efficiency in mine tunneling, by David W. Brunton and John A. Davis. 1916. 271 p., plates. illus., tables. (Bull. no. 57.) 625.4B83

"This paper, based on a special examination both in the field and in engineering literature, is intended to supply data concerning modern and recent tunneling practice in the United States..."

While the data collected have special reference to mine tunneling, the paper describes also water supply tunnels and particularly the Catskill Aqueduct.

UNEMPLOYMENT

New York City. Mayor's Committee on Unemployment. Planning public expenditures to compensate for decreased private employment during business depressions, by John R. Shillady. 1916. 29 p.

Extension of an address before the National Conference of Charities and Correction, Indianapolis, May 16, 1916.

"The purpose of this paper is to consider the possibility of planning public expenditures to compensate for decreased employment resulting from the effects of periodic general depressions of trade and industry upon the activities of private employers."

Discusses the theoretical objections, the experience of the public authorities in Great Britain, France, Germany and Sweden in planning public expenditures with regard to the state of employment, the possibilities in the United States, and the advantages and disadvantages of accelerating and retarding public expenditures.

—— —— Report on dock employment in New York City and recommendations for its regularization. 1916. 82 p.

VALUATION

American Society of Civil Engineers. Report of the Special Committee to Formulate Principles and Methods for the Valuation of Railroad Property and Other Public Utilities. (In: Proceedings, Dec., 1916. p. 1709–1938. tables.)

VALUATION OF LAND

Ashley, C. S. Value of 99-year lease land. (National Real Estate Journal, Dec., 1916. p. 269–270.)

McGarry, D. F. The value and valuing of land. (National Real Estate Journal, Dec., 1916. p. 249–252.)

MacNaughton, E. B. Factors in realty valuing. (National Real Estate Journal, Dec., 1916. p. 277–279.)

WATER SUPPLY

Brush, W. W. Freezing of water in subaqueous mains laid in salt water and in mains and services laid on land [with discussion]. (In: American Water Works Association. Journal, Dec., 1916. p. 962–980.)

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 10 January 1917 | Number 19

Valentine's Manuals. — From 1841 to 1870 the Clerk of the Common Council compiled and published each year a volume entitled "Manual of the Corporation of the City of New York." While this is the official title of the volumes, the series has generally been referred to as "Valentine's Manuals" because Mr. D. T. Valentine was Clerk of the Common Council during the entire period of publication, with the exception of the last three years.

The contents of the Manuals can be described most conveniently by quoting the following paragraphs from an index to the series published in 1899 by Mr. Otto Hufeland, of the Department of Public Works, Manhattan, who says in his introduction:

> " 'Valentine's Manuals' contain, besides the statistics and lists of city officers, a mass of 'historical' matter, consisting of extracts from old city records and old newspapers, descriptions of old maps and views, reminiscences of old residents, etc., interpersed with a lot of miscellaneous matter, some of which does not relate to New York at all, strung together without any apparent order or system, just as they happened to come into the hands of the printer. This forms a queer patchwork of rather uneven value, filling a little over four thousand pages in twenty-six of the twenty-eight volumes, of which a complete set consists.

Digitized by Google

> "They also contain some 800 illustrations and maps, most of them of great interest at this time, distributed through the volumes with the same disregard of system, and if possible adding to the confusion by having descriptions in one volume while the prints are in another.
>
> "To this add a variety of sizes, running through the whole gamut from 18mos to 8vos, the first three being 18mos, the next four 16mos, then eighteen 12mos, winding up with three 8vos; complement this with repetitions both of prints and of articles, and you have a literary mess which it would be hard to equal and which has always been the despair of the student. The only thing in which these volumes maintained an unbroken uniformity is their absolute lack of plan or system."

In spite of these defects, the old Valentine's Manuals are an invaluable source of information in regard to the City's history. The earlier volumes especially have become quite rare and are much sought after by book collectors, so that a complete set is now quoted by dealers at $400.

An enterprising writer recently conceived the idea of "reviving" Valentine's Manual and has published a volume entitled "Valentine's Manual of the City of New York for 1916–7. New Series. Edited by Henry Collins Brown" (New York. The Valentine Co., 15 East 40th Street). This volume is being extensively advertised and occasionally, perhaps without the editor's intention, the impression is created that the so-called "revival" has been undertaken by the City.

Apparently because of this erroneous impression a considerable number of inquiries have lately come to the Library from persons who would like to inspect the work. To all such inquirers the Librarian has been obliged to reply that the Municipal Reference Library has no funds for the purchase of expensive works unless they have some distinct value for reference purposes.

Although this note does not pretend to be a review of the volume in question, it may be said that Mr. Hufeland's description of the old Manuals prepared by the City Clerk of years ago admirably fits Mr. Brown's compilation as regards the miscellaneous character of the matter and the utter lack of system.

Mayor Mitchel's introduction to the 1915 edition of the Municipal Year Book of the City of New York (published in August, 1915) referred to the publication of the 1913 Year Book as a revival of Mr. Valentine's work. There is nothing to show that Mr. Brown got his idea of such a "revival" from the Mayor's

Digitized by Google

introduction to the Year Book, but it is interesting to note that in his volume he reprints (p. 148–168), almost verbatim, many pages of text from the 1915 Year Book, including the Foreword by Mr. Bruère, although no mention is made of the source.

"To Coördinate Public Research" is the title of an unsigned article reprinted from a recent issue of *The New Republic,* in which a strong plea is made for the coördination on a national scale of agencies of every kind designed to provide public officers and authorities with information required in the conduct of government — municipal, state and national.

The primary object as set forth by the author in the following sentence is of vital importance to every municipal reference library. "We should have our resources of information relative to all public questions so mobilized that the humblest or highest officer in the country — the county clerk or auditor, as well as the mayor, city manager, governor, or President — may find available all the latest and most approved appliances and technique of his trade as well as the most comprehensive information bearing upon each significant question."

The second part of the proposal — to put at the service of public officers a "mobile army" of "the most skilled and best trained technicians" to install the most approved "devices, records, and processes" — lies outside the scope of the library function.

Requests for copies of this article will be forwarded by the Municipal Reference Library to the author.

MONTHLY LIST OF NEW YORK CITY PUBLICATIONS

No. 20

Board of Aldermen. Approved papers for the period ending Dec. 9, 16, 30, 1916. no. 529–567. **AL2.16a**

No. 567 is the Budget for 1917.

—— Approved papers of the year 1916. no. 568–602. (City Record, Jan. 6, 1917. p. 169–172.)

—— Calendar for Dec. 12, 19, 23, 1916, Jan. 1, 1917. no. 37–40. **AL2.15**

Digitized by Google

—— The Code of Ordinances of the City of New York; adopted June 20, 1916, approved July 6, 1916, as amended to Aug. 8, 1916; with index, notations of sources and table of disposition of general ordinances repealed. Compiled by Committee on Codification of Ordinances. 1916. 658 p. **AL2.42**

—— Minutes of the meetings held Dec. 4, 8, 12, 19, 23, 26, 1916. p. 707–876. **A12.16**

—— Minutes of the meeting held Jan. 1, 1917. (Citv Record, Jan. 4, 1917. p. 57–71.)

Bellevue and Allied Hospitals. Fourteenth annual report, Jan. 1, 1915, to Dec. 31, 1915. 1916. 157 p. illus., tables. **B41.01**

—— Report for the quarter ended Sept. 30, 1916. (City Record, Dec. 19, 1916. p. 8983–8984.)

Board of City Record. The City Record. v. 44, no. 13241–13265. Dec. 1–30, 1916.

Published daily except legal holidays.

—— [Index to City Record.] v. 44, no. 13217–13240. Nov. 1–29, 1916.

With City Record for Dec. 27, 1916.

—— Proposal for bids, [contract and specifications] for furnishing and... supplying printed, lithographed or blank books, dockets, libers, binding covers, binding, etc., for the use of the courts and the departments and bureaus of the government of the City of New York during the year 1917. 1916. 53 p. **C51.55b**

—— Proposal for bids, [contract and specifications] for furnishing and... supplying printed, lithographed or stamped forms, pamphlets, printed blanks, printed cards, tags, tickets, etc., and stationery, including letter and writing paper and envelopes, with printed headings or endorsements, etc., for the use of the courts and the departments and bureaus of the government of the City of New York during the year 1917. 1916. 270 p. **C51.55f**

Municipal Civil Service Commission. [List of competitive] examinations of 1917. [1916.] 12 p. **C56.42**

Axeman.
Assistant inspector of combustibles.
Court attendant.
Dockmaster.
Inspector of iron and steel.
Inspector of pipes and castings.
Inspector of public works.
Inspector of repairs and supplies.
Junior Assistant Corporation Counsel.
Lay sanitary inspector (Tenement house inspector).
Nurse's assistant.
Telephone operator (Female).

—— Minutes of the meetings held Oct. 4, 6, 11, 16, 18, 21, 25, 27, 1916. p. 525–588. **C56.16**

—— Minutes of the meetings held Nov. 8, 15, 22, 1916. (City Record, Dec. 16, 23, 29, 1916. p. 8853–8855; 9141–9144; 9227–9230.)

—— The non-competitive class as prescribed and established Dec. 4, 1903, with amendments to Oct. 6, 1916. 1916. [10 p.] **C56.42n**

—— [Questions asked at examination for] probation officer, May 26, 1914. 1916. [4 p.] **VF**

Department of Correction. Report for the year 1915. [1916.] 124 p. illus., tables. **C75.01**

Board of Education. Annual financial and statistical report of the transactions for the fiscal and calendar years 1911–1912–1913–1914–1915... [1916.] 253 + 13 + 56 p. illus. **Ed8.11**

Digitized by Google

—— Journal. Nov. 22, Dec. 13, 1916. p. 1639–1826. **Ed8.16**
Minutes of the stated meetings and of the Executive Committee.

—— Minutes of the Committee on Buildings, Nov. 20, 27, 1916. p. 1219–1282. **Ed8.82B87**

Department of Education. Minutes of the Board of Superintendents, Oct. 26, Nov. 2, 9, 16, 20, 27, 1916. p. 799–912. **Ed9.82Su7**

—— Report on evening schools, for the year ending July 31, 1916. 110 p. tables. (Part of the eighteenth annual report of the City Superintendent of Schools, 1915/16.) **Ed9.71Su7**

Board of Estimate and Apportionment. Approved resolutions, 1916. no. 72–74. **Es8.16a**

—— Calendar for Dec. 15, 22, 27, 1916. no. 43–45. **Es8.15**

—— Calendar for Jan. 5, 1917. no. 1. **Es8.15**

—— Hall of Records power plant. Report and discussion of physical test and costs of operation and maintenance. Test conducted for a full year, 1913, under the auspices of a board of engineers composed of representatives of the City of New York, the New York Edison Company and the New York Bureau of Municipal Research. 1916. 673 p., charts. **Es8.65B63**

—— Minutes of the meetings held Nov. 3, 10, 17, 24, 1916. p. 7427–7981. **Es8.16**

—— Minutes of the meetings held Dec. 8, 15, 22, 1916. (City Record, Dec. 19, 22, 1916, Jan. 5, 1917. p. 8891–8980; 9055–9088; 89–152.)

—— Bureau of Franchises. Report upon the application of the Third Avenue Bridge Company for a street surface railway extension upon and over the Queens Boulevard viaduct and upon and along Queens Boulevard or Thomson Avenue, from the Queensboro Bridge to Calvary Cemetery (Fifth Street), Borough of Queens. Dec. 9, 1916. 11 p. (No. 161.) **Es8F.31**

Department of Finance. Financial summary. Comptroller's monthly report for Sept., 1916, and from Jan. 1, 1916, to Sept. 30, 1916. 1916. 113 p. (Bureau of Accountancy.) **F49.13f**

—— Financial summary. Comptroller's monthly report for Oct. 31, 1916, and from Jan. 1, 1916 to Oct. 31, 1916. 1916. 39 p. (Bureau of Accountancy.) **F49.13f**

—— Report of the Comptroller of the City of New York for the fiscal year ended Dec. 31, 1915. 1916. 235 p. **F49.01**

—— Report on the expenditures and the functional and unit costs of the Department of Health of the City of New York, for the years 1914 and 1915. Prepared from the detailed expense statements of that department. William A. Prendergast, Comptroller. December, 1916. 36 p. (Bureau of Municipal Investigation and Statistics. Report no. 15.) **F49.88M92he**

Fire Department. Provisions of the Labor Law and the Industrial Code to be enforced by the Fire Commissioner; pursuant to the provisions of Chapter 503 of the Laws of 1916. Nov. 1, 1916. 47 p. (Bureau of Fire Prevention.) **F52.42P92**

Department of Health. Annual report for the calendar year 1915. 1916. 219 p. charts, tables. **H34.01**

—— Health Guide. v. 1, no. 3. Dec., 1916. **H34.24h**

—— Monthly bulletin. v. 6, no. 11. Nov., 1916. **H34.24m**

—— [Neighborhood Chronicles.] 1916. **H34.241**
Bowling Green, Brownsville, Chelsea, Columbus Hill, East Side, Everybody's, Fordham, Gramercy, Greenpoint, Greenwich, Jefferson, Kip's Bay, South Harlem, Yorkville. Each v. 1,

Digitized by Google

no. 12. Dec., 1916. C. C. N. Y., v. 1, no. 8. Dec., 1916. Flushing, Jamaica, Queens Plaza, Ridgewood. Each v. 1, no. 6. Dec., 1916. McKinley Square, v. 1, no. 10. Dec., 1916. Wallabout, v. 1, no. 11. Dec., 1916. Williamsburgh, v. 1, no. 8. Dec., 1916.

—— [Posters.] 1916. **MF**

Life lines, no. 1–4.
Deaths from pneumonia, bronchitis, colds and grip in New York City.

—— Regulations governing the keeping of cows. 1915. 7 p. **H34.42r**

—— Sanitary code and regulations governing the sale of oysters. 1916. [2 p.] **H34.42r**

—— School Health News. v. 2, no. 10. Dec., 1916. **H34.24s**

—— Sections of sanitary code and regulations governing the establishment, conduct and maintenance of private schools in the City of New York. 1916. [4 p.] **H34.42r**

—— Weekly Bulletin. n. s. v. 5, no. 50–52. Dec. 9, 16, 23, 1916. **H34.25**

Law Department. Report of matters relating to delinquent jurors, County of New York, for the quarter ended Sept. 30, 1916. (City Record, Dec. 19, 1916. p. 8891.)

Mayor. Veto message to the Board of Aldermen upon its action with respect to the budget for the year 1917, from the Hon. John Purroy Mitchel, Mayor of the City of New York. Dec. 12, 1916. 37 p. **M45.65v**

Mayor's Committee on Unemployment. Planning public expenditures to compensate for decreased private employment during business depressions, by John R. Shillady. 1916. 29 p. **M45.66Un2pp**

Extension of an address before the National Conference of Charities and Correction, Indianapolis, May 16, 1916.

—— Report on dock employment in New York City and recommendations for its regularization. 1916. 82 p. **M45.66Un2rde**

Department of Parks. Ordinances, rules and regulations of the Department of Parks of the City of New York. [1916.] 27 p. **P22.42**

—— Boroughs of Manhattan and Richmond. Street trees for Manhattan and Richmond; how and when to plant trees on your street. [1916.] 8 p. illus. **P22.59**

"This pamphlet is intended as a guide to property owners and citizens, and as a means of co-ordinating the efforts of individual tree planters so as to secure better co-operation between this department and the public which it serves.
"A recent survey made by this department showed that there remain to-day in the Borough of Manhattan less than 15,000 trees on the streets and these are disappearing five times as fast as they are replaced."

Parole Commission. Rules and procedure adopted by the Parole Commission of the City of New York. [28 p.] [1916.] **P25.42**

Police Department. The Police Bulletin. v. 2, no. 12. Dec., 1916. **P75.24**

Commissioners of the Sinking Fund. Calendar for Dec. 7, 14, 21, 1917. no. 25–27; meeting no. 28–30. **Si6.15**

—— Proceedings of the meetings held Oct. 5, 16, 26, Nov. 2, 16, 23, 1916. p. 789–971. **Si6.16**

—— Proceedings of the meetings held Dec. 7, 14, 21, 1916. (City Record, Dec. 23, 1916; Jan. 3, 1917. p. 9111–9135; 21–38.)

Board of Standards and Appeals. Bulletin. v. 1, no. 13–15. Dec. 14, 21, 28, 1916. **B86.25**

—— Same; v. 2, no. 1. Jan. 4, 1917. **B86.25**

Department of Water Supply, Gas and Electricity. The water supply system. 1916. 28 p., 2 maps. illus. **W29.65w**

Digitized by Google

Metropolitan Museum of Art. Art education; an investigation of the training available in New York City for artists and artisans. 1916. 46 p. XM56a

—— Bulletin. v. 11, no. 12. Dec., 1916. XM56b

—— The Children's Bulletin. A supplement to the Bulletin for Dec., 1916. 1916. XM56c

—— Instructions to attendants. 1916. 11 p. XM56in

—— Rules for the guidance of officials. 1916. 15 p. XM56ru

New York Public Library. Branch Library News. v. 3, no. 11–12. Nov.–Dec., 1916. XN51br

—— Municipal Reference Branch. Municipal Reference Library Notes. v. 3, no. 15–18. Dec. 13, 1916–Jan. 3, 1917.

—— —— List of institutions located in or administered from New York City which provide fresh-air treatment for tubercular children. 3 sheets, typewritten. VF

NEW YORK STATE

Bronx Parkway Commission. Report [for the two year period ending June 30, 1916]. 1916. 147 p., map. illus.

Public Service Commission, First District. Proceedings of the meetings held Aug. 1 to Aug. 30, 1916. p. 1245–1470.

—— Public Service Record. v. 3, no. 12. Dec., 1916.

—— Reports of decisions, Jan. 1, 1915, to Dec. 31, 1915. v. 6. 1916. 487 p.

—— Reports of decisions. v. 7, no. 10. Oct., 1916. p. 175–241.

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCOUNTING

Bennett, R. J. Corporation accounting. 1916. 563 p. illus. 657B43

Lill, T. R. Treatment of depreciation in railway income statements. (Journal of Accountancy, Jan., 1917. p. 1-6. chart. table.)

"The purpose of this article is to show that depreciation, now required by the Interstate Commerce Commission to be included as a part of the operating expenses of railroads, should be eliminated therefrom and shown as a separate item of expense."

National Association of Railway Commissioners. Report of the Committee on Statistics and Accounts of Public Utility Companies. [1916.] 37 p. tables. 657.42N21

Describes with approval the Interstate Commerce Commission's method of making elaborate provision for depreciation accounts by public service corporations.

New York State. University. Certified public accountants: laws, rules and information. June, 1916. 25 p. (Handbook no. 14.) VF

Digitized by Google

Paton, W. A. Theory of the double-entry system. (Journal of Accountancy, Jan., 1917. p. 7–26.)

Scovell, C. H. Cost accounting and burden application. 1916. 328 p. **657.23Sc3**

BUILDINGS, HEIGHT

Boston. Commission on Height of Buildings in the City of Boston. Report. 1916. 21 p., map. (Docs. 1916, no. 114.) **352.588B7**

This commission was created by a 1915 law to revise the boundaries of the existing height districts. It recommends that the present law be amended so as to provide a maximum height of twice the width of the abutting street, instead of the existing maximum of two and one-half times.

CHARITIES

National Conference of Charities and Correction. Proceedings of the forty-third annual session held...May 10–17, 1916. 1916. 713 p. **360.08N27**

The papers and reports contained in this volume are grouped under the following headings: Promotion of social programs. — Inebriety. — Unemployment. — Feeblemindedness and insanity. — Public and private charities. — The family and the community. — Corrections. — Children. — Health.

Since it would require too much space to list here the authors and titles of the hundred or more papers and reports published in this volume, the following are selected as most likely to be of interest to the readers of the "Notes."

Taylor, G. R. Social programs and community resources: report of the Committee. p. 29–34.

Purdy, Lawson. Sources of public support for social programs. p. 43–52.

Burns, A. T. Organization of community forces for the promotion of social programs, or socializing social work. p. 62–78.

Leiserson, W. M. A federal labor reserve board; outlines of a plan for administering the remedies for unemployment. p. 161–176.

Johnstone, E. R. Stimulating public interest in the feeble-minded. Committee report. p. 205–215.

MacMurchy, Helen. The relation of feeblemindedness to other social problems. p. 229–235.

Garland, D. F. The municipality and public welfare. p. 306–316.

Riley, T. J. The aftermath of public outdoor relief in Brooklyn. p. 336–345.

Halbert, L. A. The organization of municipal charities and corrections. p. 387–396.

Rowe, L. O. Municipalization of charitable and correctional work in Chicago. p. 396–400.

Gardiner, E. G. Municipal organization of social service in the proposed new charter of Grand Rapids. p. 410–415.

Osborne, T. M. Prison discipline and character building. p. 517–529.

Southard, E. E. Psychopathic delinquents. p. 529–538.

Fernald, M. R. Practical applications of psychology to the problems of a clearing house [for criminals]. p. 538–546.

Nudd, H. W. The Gary plan and its social bearings. p. 559–566.

Adams, M. P. The schools of children's societies as experiment stations. p. 568–576.

New York State. State Board of Charities. The answer...unanimously adopted at a full meeting of the Board held...Dec. 13, 1916, to the report dated Oct. 25, 1916, of Commissioner Charles H. Strong appointed...to examine into the management and affairs of the State Board of Charities, the Fiscal Supervisor and certain other related boards and commissions. 1916. 101 p.

This answer of the State Board of Charities addressed to Governor Whitman attempts to refute the findings of Commissioner Strong, so far as they are in any way unfavorable to the Board. "It denies," to quote from the conclusion, "that it has been negligent of any duty or inefficient in the discharge of the responsibilities devolved upon it by the Constitution and the Statutes."

Of the twenty specific recommendations made by Commissioner Strong, the Board approves, though in some case in qualified form, all but six.

CHARTERS

Philadelphia. Committee on Charter Revision. Report of the Sub-committee on Plans to the Committee on Revision of the Philadelphia Charter. Dec., 1916. 9 p. **352.132P5re**

Recommends, among other things: (1) that "the existing constitutional distinctions between city and county in Philadelphia be abolished, and that the powers of local government... should be vested in a single municipality"; (2) that certain elective offices, including county offices, be made appointive; (3) that the judiciary should be relieved of such political functions as appointment of the board of education and park commissioners, and granting liquor licenses; (4) that the present large bicameral council should be replaced by a small council elected at large; and (5) that the mayor should be charged with the duty of preparing and submitting an annual budget to the legislative body.

CHEMISTS

Breithut, F. E. The status and compensation of the chemist in public service. (Journal of Industrial and En-

Digitized by Google

gineering Chemistry, Jan., 1917. p. 64–79. tables.)

Gives detailed data in regard to the number of chemists, their titles and salaries, employed by the United States Government, by New York State, and by the City of New York.

"Taking it all in all," says the author, "public service in chemistry is a good stepping-stone but a poor career."

Klein, O. H. The chemist in the service of the City of New York. (Journal of Industrial and Engineering Chemistry. Jan., 1917. p. 79–81.)

Wiley, H. W. The chemist in the public service. (Journal of Industrial and Engineering Chemistry, Jan., 1917. p. 81–84.)

CITY PLANNING

Bouton, E. H. The financial effect of good planning in land sub-division. (Engineers Club of Baltimore. Monthly Journal, Jan., 1917. p. 169–171.)

Author is president of the Roland Park Company, Baltimore.

McMichael, S. L. Some practical city planning [in Cleveland, Ohio]. (National Real Estate Journal, Dec., 1916. p. 254–256.)

Gives Cleveland's rules and regulations governing the sub-dividing of property within the city limits.

Nolen, John. Better city planning for Bridgeport: some fundamental proposals to the City Plan Commission; with, A report on legal methods of carrying out the changes proposed in the city plan for Bridgeport, by Frank Backus Williams. 1916. 159 p., maps. illus. **352.582B78b**

This is Mr. Nolen's final report. His preliminary report, issued in 1915 and reprinted in part in this volume, gave attention to a survey of existing conditions as a basis for city planning, to main lines of communication, to the proposed industrial waterfront, to the outlining of a park system, to the establishment of building zones, to better land subdivision and improved housing. The final report deals with main streets throughout the entire city and beyond, the Downtown District, the subdivision of outlying land, the establishment of building districts for different purposes, and a program for local playgrounds and parks and a general park system. The report is fully backed up by plans, sketches, diagrams, and photographs.

Referring to Mr. Williams' part of the report, Mr. Nolen makes this enlightening remark:

"City planners are compelled by the limitations of their own training and experience to confine their efforts chiefly or wholly to studies of physical conditions and to recommendations for improving them. Yet the work of city planning is in no sense complete unless it includes also definite recommendations for putting the plans into action, whether by existing ordinances and statutes, or by proposed ordinances, statutes, or even constitutional amendments. This is the third stage of the city planning movement. The first was confined mainly to propaganda and was a necessary foundation; the second consisted largely of the preparation of general city plans and reports; the third includes these earlier stages, but has added the consideration of the legislation necessary for the execution of the plans."

Mr. Williams deals "first with the question of the city planning agency or executive...; secondly, with various legal powers which the city needs in its planning, as follows: the adoption of a city plan; excess condemnation; building regulation and districting; thirdly, with the financing of Bridgeport's city planning."

Mr. Williams' report is particularly valuable for its citation of the literature of the topics treated.

Seymour, H. L. Town planning: the laying out of curves; suggested design for graph and slide rule for computing properties of curves in town planning work. (Canadian Engineer, Dec. 21, 1916. p. 497–501. diagr., plan.)

Whitten, R. H. Set-back lines for suburban developments; Committee on the City Plan claims that better and cheaper street layouts can be obtained. (Record and Guide, Jan. 6, 1917. p. 5.)

CONCRETE

Abrams, D. A. A method of making wear tests of concrete [with discussion]. (In: American Society for Testing Materials. Proceedings, 1916. v. 16, part 2. p. 195–208. illus.) **620.11Am3**

"The extensive use of concrete as the wearing surface of roads and pavements has given renewed interest to experimental studies of the wearing resistance of concrete."

American Society of Civil Engineers. Final report of the Special Committee on Concrete and Reinforced Concrete. (In: Proceedings, Dec., 1916. p. 1657–1708.)

To be presented at the annual meeting, Jan. 17, 1917.

Bakenhus, R. E. Tests of concrete specimens in sea water, at Boston Navy Yard. (In: American Society of Civil Engineers. Proceedings, Dec., 1916. p. 1571–1601. illus., tables.)

"Describes a test of twenty-four concrete specimens which were immersed in sea water for 7 years... The deterioration occurred between high and low water, and was most marked at mid-tide."

Digitized by Google

Chapman, C. M. A new form of specifications for concrete aggregates [with discussion]. (In: American Society for Testing Materials. Proceedings, 1916. v. 16, part 2. p. 181–193.) **620.11Am3**

"This paper proposes that instead of specifying that concrete aggregates, particularly sand, be of a certain fixed minimum standard of quality, which may not be attained in certain localities, the specification be made to read, in effect, as follows:

"The materials used shall be of such quality, and shall be used in such proportions, as to produce a concrete which shall show a compressive strength of 2,500 (or 2,000 or 1,500) lb. per square inch at the age of 28 days, when tested in accordance with the standard methods of testing."

Dlyn, H. L. Placing ornamental concrete on steel frame. (Engineering News, Jan. 4, 1917. p. 24–26. illus.)

Details of costs and methods in placing concrete casing on rather complicated steelwork of the Pelham Parkway station of the White Plains Ave. elevated extension of the subway.

Johnson, N. C. Water the chief factor in the making of good concrete; researches on cement and on aggregate now supplemented by new knowledge — suggestion made that lighter portions of mix be wasted to eliminate laitance. (Engineering Record, Dec. 30, 1916. p. 790–793. illus.)

Lasier, E. L. The strength of clamped splices in concrete reinforcement bars [with discussion]. (In: American Society for Testing Materials. Proceedings, 1916. v. 16, part 2. p. 209–238. diagr. illus., tables.) **620.11Am3**

New type of concrete floor on St. Louis Bridge. (Engineering News, Dec. 28, 1916. p. 1230–1231. illus.)

EDUCATION

Levitas, Arnold. The teaching of printing in the public schools [of New York City]. 1916. [6 p.] **374.2L75**

Los Angeles. Board of Education. Report of the Advisory Committee on certain aspects of the organization and administration of the public school system, begun April 17 and concluded May 22, 1916. 1916. 177 p. tables. **370.2L7r**

The Advisory Committee selected to make this survey consisted of Walter A. Jessup and Albert Shiels. The latter was then Director of the Division of Reference and Research under the New York City Board of Education and now is Superintendent of Schools of Los Angeles.

United States. Bureau of Education. Vocational guidance: recent references. [1916.] 6 p., typewritten. **VF**

ELEVATORS

California. Industrial Accident Commission. Elevator safety orders. [Summary of the safety provisions of the Workmen's Compensation, Insurance and Safety Act, Chapter 176 of the Laws of 1913.] Effective Oct. 1, 1916. 1916. 57 p. **621.877C2**

ENGINEERING

Hiscox, G. D. Modern steam engineering in theory and practice. A new, complete, and practical work for steam-users, electricians, firemen, and engineers. 1913. 487 p. illus., tables. **621.1H62**

Marks, L. S., and others, editors. Mechanical engineers' handbook; based on the Hütte and prepared by a staff of specialists. 1916. 1836 p. illus., tables. **620.2M34**

Pond, DeW. C. Engineering for architects. 1915. 104 p. diagr. **624P78**

Swingle, C. F. Twentieth century handbook for steam engineers and electricians; with questions and answers. A practical non-technical treatise on the care and management of steam engines, boilers and electric machinery. [1916.] 1483 p., plates. illus., tables. **620.2Sw15**

ENGINEERS

American Society of Civil Engineers. Final report of the Special Committee to Investigate the Conditions of Employment of, and Compensation of, Civil Engineers. (In: Proceedings, 1916. p. 1603–1610, plates. diagrs.)

Bureau of Municipal Research, New York. The engineer in public service, by Frederick E. Breithut. Part 1. 1916. 71 p. (Municipal Research, no. 78. Oct., 1916.) **620B89e**

"...Contains an introductory review of the whole field of engineering as a career and a

Digitized by Google

picture of the engineering service of the government of the United States. A second part to be published immediately will cover the engineering service of the State and City of New York, the proposed standard specifications for engineering employments and will also present conclusions drawn by Dr. Breithut from his exhaustive investigation." — *Preface.*

FIRE PROTECTION

Adamson, Robert. Modernizing the New York [Fire] Department; what has been accomplished in the metropolis during the past three years and what is planned for 1917. (Fireman's Herald, Dec. 30, 1916. p. 574.)

American Water Works Association. Discussion of private fire services. (Journal, Dec., 1916. p. 987–1031.)

Hutson, A. C., comp. Fire prevention and protection. A compilation of insurance regulations covering modern restrictions on hazards and suggested improvements in building construction and fire prevention and extinguishment. 3. ed. rev. 1916. 778 p. illus.
614.84H97

The publishers (The Spectator Company, 135 William St., New York City) have aimed to produce a book "of great value to fire departments."

"The plan of this work includes the presentation of references to the various materials and devices which have been found useful in preventing or extinguishing fires."

"Embodied in this work will be found a considerable amount of miscellaneous information, all tending to give a clearer understanding of matters connected with the prevention and extinguishment of fire." — *Preface.*

National Board of Fire Underwriters. Report on a fire in a reinforced concrete warehouse at Far Rockaway, N. Y., Nov. 10, 1916. Prepared by Ira H. Woolson, Consulting Engineer to the Committee on the Construction of Buildings. 1916. 32 p.
614.84N5f

This fire was made the subject of a special report because of its serious and significant effect on a reinforced concrete building supposed to be a first-class fire-proof structure. The author of the report believes that the unexpected failure of the concrete was due to the use of quartz gravel for the coarse aggregate.

San Francisco Real Estate Board. Report of the Tax Committee on the proposed two-platoon system for the San Francisco Fire Department. 1916. [4 p.] **VF**

This committee, after examining the experience of several cities in the United States which have tried the two-platoon system, strongly recommends that San Francisco should not adopt it at this time.

FOOD SUPPLY

New York State. Committee on Market Conditions. Joint report on foods and markets of the Governor's Market Commission, Mayor Mitchel's Food Supply Committee and the Wicks Legislative Committee. Transmitted to the Legislature Jan. 3, 1917. 1917. 23 p.

The principal causes for the high cost of foodstuffs in New York State are found by these investigating bodies to be the following:

1. Lack of a comprehensive market department in the state and no centralized market department at all in New York City.
2. Decrease in production and increase in exportation of foodstuffs caused by the European War.
3. Ignorance on the part of housekeepers of how to buy, how to care for and how to prepare foodstuffs, resulting in great waste.
4. Inadequate transportation facilities and wasteful methods of wholesale and retail distribution. Public retail markets are considered of much less importance than proper terminal wholesale markets. A speedy settlement of the negotiations pending between the City and the New York Central Railroad is urged.

The remedies proposed are:

1. A state department of markets with broad powers of investigation and regulation.
2. A market department in each municipality.
3. Establishment of the office of interstate market commissioner, to be appointed by the Governor.
4. The creation of a state board of foods and markets, with broad powers to deal with questions of transportation, distribution, terminals, etc.
5. A modification of the Donnelley Act in order to permit combination and co-operation, under state supervision, among agencies directly or indirectly engaged in producing or handling foodstuffs.

FOUNDATIONS

Goldbeck, A. T., and E. B. Smith. An apparatus for determining soil pressures. (In: American Society for Testing Materials. Proceedings, 1916. v. 16, part 2. p. 310–319. diagr.)
620.11Am3

GAS

Watkins, G. P., and L. H. Lubarsky. Consumption of gas as affected by population. (American Statistical As-

Digitized by Google

sociation. Quarterly Publications, Dec., 1916. p. 405–417, chart. tables.)

The authors, statisticians of the Public Service Commission for the First District, have endeavored in this study to determine what effect, if any, the size of the population of a city has on the per capita consumption of gas. The results on this point seem to be almost negative, but the statistics collected are of interest and particularly interesting are the diagrams showing the increase in consumption which accompanies a reduction in the price of gas.

LEASES

Oliver, F. S. What's a fair 99-year lease? (National Real Estate Journal, Nov., 1916. p. 203–205.)

"The value of long term leases is becoming generally well recognized. The prime factors in such an agreement are clearly given in the following address, given before the Cleveland Real Estate Board, October 11th."

LOAN SHARK

Chicago. Department of Public Welfare. The loan shark in Chicago. A survey made by the Bureau of Social Surveys. 1916. 96 p. (Bulletin, v. 1, no. 4. Nov., 1916.) **332.34C4**

"The purpose of this study is to present a concrete array of facts concerning the activities of the professional money lender in Chicago which will serve to educate the public to the necessity of eliminating him from the community; to suggest ways and means by which this elimination may be accomplished; and to suggest measures for meeting in a constructive way the very real need for legitimate substitutes for the loan shark." — *Introduction.*

MOTION PICTURES

Rogers, G. A. The law of the motion picture industry. 1916. 58 p. **175.5R13**

A lecture delivered at the College of the City of New York Nov. 28, 1916.

Discusses, among other topics, questions of censorship and Sunday legislation and decisions.

MOTOR VEHICLES

Fawcett, Waldon. The cost of operating a motor ambulance; comparison between horses, electrics, and gasoline cars — many items of expense easily comparable — final deductions indicate preference for gasoline — United States Army and Navy Departments do not agree on types or costs. (Modern Hospital, Jan., 1917. p. 21–25. illus.)

MUNICIPAL ENGINEERING

Folwell, A. P. Municipal engineering practice. 1916. 422 p. diagr., illus. **628F73**

"The municipal engineer is called upon to serve officially in more diversified branches of engineering and allied subjects than probably any other technical man." — *Preface.*

Contents. — Fundamental data. — The city plan. — Street surface details. — Bridges and waterways. — City surveying. — Street lights, signs and numbers. — Street cleaning and sprinkling. — Disposing of city wastes. — Markets, comfort stations and baths. — Parks, cemeteries and shade trees.

MUNICIPAL OWNERSHIP

Thieme, T. F. Municipal ownership; the salvation of our cities. [1916.] 20 p. **VF**

OFFICE ORGANIZATION

Leffingwell, W. H. What "scientific management" did for my office. (System, Jan., 1917. p. 68–75. illus.)

PAVEMENTS

American Society of Civil Engineers. Progress report of the Special Committee on Materials for Road Construction and on Standards for Their Test and Use. (Proceedings, 1916. p. 1611–1642.)

Carruth, C. A. Rebuilding with permanent surface old macadam roadways. (Engineering News, Jan. 4, 1917. p. 21.)

This is the *Engineering News* first-prize road-building article, by County Assistant Engineer, New York State Highway Department, Rochester, N. Y.

Hubbard, Prévost, and F. H. Jackson, jr. The specific gravity of non-homogeneous aggregates [with discussion]. (In: American Society for Testing Materials. Proceedings, 1916. v. 16, part 2. p. 380–402. diagr. tables.) **620.11Am3**

Paige, W. R. Cost records of monolithic brick pavements. (Engineering News, Dec. 28, 1916. p. 1218–1219. diagr.)

Digitized by Google

Replacing pavement cuts; practices of twenty-eight cities in backfilling trenches and repaving over them — power tamping — flushing — reinforcing concrete base. (Municipal Journal, Dec. 21, 1916. p. 777–778.)

Abstract of the report of the Committee on Street Paving of the American Society of Municipal Improvements.

PUBLIC UTILITIES

Jordan, L. C., and others. A method of determining a reasonable service rate for municipally owned public utilities. Discussion. (American Society of Civil Engineers. Proceedings, 1916. p. 1973–1981.)

National Association of Railway Commissioners. Report of the Committee on Public Utility Rates. (Electric, gas and water companies.) [1916.] 12 p. 352.42N21

"In this report the committee has aimed to bring together in concise form the more important principles, theories, and practices connected with utility rates. It is introductory and intended as a basis for further study."

PURCHASING

Clark, N. M. The hardest problem in buying. Here are fourteen tested methods used by as many concerns to solve a problem with which almost all of us tussle. (System, Oct., 1916. p. 364–372. illus.)

REFUSE AND REFUSE DISPOSAL

Chamber of Commerce of Bluefield, W. Va. Garbage — methods and recommendations [of thirty-eight cities]. [Tabular statement] compiled from special reports, spring of 1916, for the Better Street Cleaning and Garbage System Committee, by W. L. Shafer, secretary. 1916. blueprint. VF

O'Brien, W. J., and J. R. LINDEMUTH. The fertilizer value of city waste. 1. The composition of garbage. (Journal of Industrial and Engineering Chemistry. Jan., 1917. p. 49–54. diagr., tables.)

Presents the results of a laboratory investigation which had to do with the statistical, economic, engineering and sanitary features of the problems of the collection, disposal and utilization of city wastes.

Tribus, L. L. Refuse and garbage disposal — a general survey. (American Journal of Public Health, Dec., 1916. p. 1307–1314.)

ROADS

New York State. Commission of Highways. The Highway Law. Laws of 1909, Chapter 30, constituting Chapter 25 of the Consolidated Laws as amended, acts of Legislature 1910–1911–1912–1913–1914–1915 and 1916, with annotations. 1916. 344 p.

TAXATION AND FINANCE

Jayne, Ira W. The budget [for a recreation program]. (Playground, Jan., 1917. p. 382–387.)

Gives much good advice to recreation officials in regard to securing appropriations for their work. Budgets the author describes as "the selling end of the game."

New York State. Governor. The Governor's budget estimate. Transmitted to the Legislature Jan. 3, 1917. [1917.] 75 p.

Governor Whitman does not subscribe to the idea of an executive budget, meaning thereby a budget submitted by the executive to the legislature and giving the latter power to decrease but not to add to it in any way. "I believe," he says, "that intelligent and economical budget-making can be assured in this state without denying to the Legislature the right to originate appropriations or to increase as well as decrease appropriations, provided one constitutional change is made." That change is an amendment giving the Governor power to reduce as well as veto items.

—— —— The Governor's tentative appropriation act for 1917–18. Transmitted to the Legislature Jan. 3, 1917. [1917] 714 p.

Title from cover.

—— —— The Governor's compilation of appropriations desired by the state departments, institutions and commissions; showing the departmental requests subdivided and scheduled under the Governor's classifications for salaries and wages and other expenditures, for the fiscal year 1917–1918. Transmitted to the Legislature by the Governor as an exhibit in connection with the Tentative Appropriation Act, Jan. 3, 1917. vii, 701 p.

—— Joint Legislative Budget Committee. Requests for appropriations to be made at the 1917 session of the

Digitized by Google

Legislature, as they have been filed with the Legislative Budget Committee. 1916. xlv, 568, 432 p.

TESTING

American Society for Testing Materials. Proceedings of the nineteenth annual meeting, June 27–30, 1916. v. 16, parts 1–2. 1916. 2 v. **620.11Am3**

TIMBER

National Lumber Manufacturers' Association. Technical letter. 1916. no. 8–9. **691.1N21t**

No. 8. Standard specification for creosoted wood block pavement. [4 p.]

Supplement: Standard specification for creosoted wood block pavement. 14 p., typewritten.

No. 9. Timber in pier and wharf construction. [7 p.]

Weiss, H. F. The preservation of structural timber. 2. ed. rev. 1916. 361 p. illus., tables. **691.1W43**

"In revising this book, much new data on the durability of treated and untreated timber have been added. Recent progress in the art of rendering wood fire-resistant has also enabled the author to strengthen the information on this subject." — *Preface.*

TORRENS SYSTEM

David, C. T. The economic benefits of title registration to the state. The world-wide agitation for land registration — how the Torrens system works in the State of Massachusetts — various classes of titles for which registration is sought — attitude of banks and of lawyers. (Real Estate Bulletin, Jan., 1917. p. 231–237.)

TRANSIT

Evans, H. H. Work of the Chicago Traction and Subway Commission. (Public Service Record, Dec., 1916. p. 3–7, 16. illus.)

Miskin, A. S. Early days of rapid transit [in New York City]; interesting and illuminating historical data dealing with the inauguration of elevated railroad travel [in New York City]. (Interborough Bulletin, Nov., 1916. p. 4–5; 15. illus.)

Shapiro, Alexander. Present status of railless traction; electric transportation which does away with track structure. History of system and statement of its advantages and disadvantages. (Aera, Dec., 1916. p. 520–528. illus.)

VALUATION

National Association of Railway Commissioners. Report of the Committee on Valuation. [1916.] 28 p. **657.24N21**

VENTILATION

Hubbard, C. L. Recent developments in the theory of ventilation. (Architectural Record, Jan., 1917. p. 51–57.)

—— The ventilation hand-book; the principles and practice of ventilation as applied to furnace heating; ducts, flues, and dampers for gravity heating; fans and fan work for ventilation and hot blast heating. 1916. 213 p. illus. **697.9H86**

"The object of the volume is to place in convenient form, for ready reference, the underlying principles of warm-air heating and ventilation..."

VOTING MACHINES

Connecticut. Secretary of State. An act establishing a Board of Voting Machine Commissioners and defining its duties. Being chapter 262, Public Acts of 1909, as amended by chapter 33 of Public Acts of 1913, and chapters 244 and 285 of Public Acts of 1915. [1915.] 24 p. **VF**

WATER MAINS

Ransom, William. The corrosion of water mains. (Water and Gas Review, Nov., 1916. p. 9–10.)

WATER SUPPLY

Houston, A. C. Hypochlorite sterilisation of London water. (Surveyor and Municipal and County Engineer, Dec. 8, 1916. p. 518–523.)

Digitized by Google

King, C. L. Rules regulating water service adopted by state public service commissions. (Utilities Magazine, Nov., 1916. p. 19–23.)

Winslow, C.-E. A. Tests for bacillus coli as an indicator of water pollution [with discussion]. (In: American Water Works Association. Journal, Dec., 1916. p. 927–946. tables.)

WEST SIDE PROBLEM

Woman's League for the Protection of Riverside Park. Report to the... League...on the proposed plan for changes in the New York Central Railroad along the Hudson, by Jens Jensen, landscape architect... Nov. 29, 1916. 10 p. **VF**

Cover title: Our city.

"...based entirely on the esthetic value of Riverside Park, as an expression of the finer arts and as a playground for the people of New York City."

MISCELLANEOUS

Cresson, B. F., jr., and E. J. DENT. The preservation of sandy beaches in the vicinity of New York City. Discussion. (In: American Society of Civil Engineers. Proceedings, Dec., 1916. p. 1956–1968.)

Discussion continued from Sept., 1916, *Proceedings.*

Dykema, P. W. Community music and the spirit of democracy. (Playground, Jan., 1917. p. 368–376.)

Grauel, E. L. The automatic telephone. (Engineers' Society of Pennsylvania. Journal, Oct., 1916. p. 275–278. illus.)

League of California Municipalities. A handbook for city officials of the fifth and sixth class cities of the State of California. 1916. 182 p. **352.06C2**

Milwaukee Foundation. [Plan of organization and management.] [1915.] 12 p. **VF**

New York State. Department of Labor. The labor law and industrial code; with amendments, additions and annotations to July 1, 1916. 1916. 258 p., 1 plan.

Printed in advance from the annual report of the Department of Labor for 1916.

Parkinson, T. I. Constitutional aspects of compulsory arbitration of industrial disputes on public utilities. 1916. 39 p. **331.8P22**

Advance sheets from *Proceedings of the Academy of Political Science,* March, 1917.

Saville, Thorndike. Rainfall data interpreted by laws of probability. (Engineering News, Dec. 28, 1916. p. 1208–1211. illus.)

United States. Bureau of the Census. Census of manufactures. General totals for the United States by geographic divisions, states and industries, 1914, 1909, 1904, and 1899. Prepared under the supervision of W. M. Steuart. 1916. 26 p. **VF**

United States. Ordnance Department. Drafting room regulations and instructions concerning the submission to the Ordnance Office of drawings, photographs and illustrative matter in general; also instructions for the drawing, file, and print rooms...revised Sept. 15, 1916. 1916. 47 p., 4 plates. (No. 2567.) **744Un3**

While this book of instructions is especially designed for draftsmen in the Ordnance Department of the United States Army, it should be of value in preparing or revising drafting room regulations in any municipal department.

Verrill, G. S. Inspection methods on government, river and harbor work. (Engineering and Contracting, Dec. 20, 1916. p. 550–552. diagr.)

From a paper, "River and Harbor Improvements in Connecticut," presented at the 32nd annual meeting of the Connecticut Society of Civil Engineers.

The Interborough Rapid Transit Co., 165 Broadway, has issued an illustrated bulletin which contains some striking figures as to "How New York overtakes its new transit facilities."

Digitized by Google

The American Wood Preservers' Association will hold its thirteenth annual meeting at Hotel Astor, January 23–25. On Thursday, the 25th, at 10 o'clock, the report of the Committee on Service Tests of Wood-Block Paving will be presented. At the same session the Committee on Wood-Block Paving will make a report on "Recommended Practice," for discussion, amendment and approval.

Legislative Information Service. — The Library will receive from Albany throughout the present session of the Legislature a special daily information service similar to that provided in 1916. This service consists principally of the following:

(1) A weekly printed index of legislation, received on Monday morning.
(2) Daily printed summaries of all bills introduced, mailed on day of introduction.
(3) A complete file of all bills introduced, sent by mail as soon as printed.
(4) Typewritten copies of all New York City bills, mailed on day of introduction.
(5) Daily journal, showing action on all bills.
(6) Daily advance calendars.
(7) Daily advance notice of committee hearings.
(8) Daily list of laws signed by the Governor.
(9) A complete file of all laws, sent as soon as printed.
(10) A list of the thirty-day bills left with the Governor at adjournment.

All City departments are invited to make full use of the daily reports and other material on file. The weekly indexes and files of bills will be loaned only in case of urgent need and then for a very short time. The Library will be pleased, however, to procure additional copies of bills desired by officials. The legislative service furnished by the Library also includes special reports on the status of particular measures in which officials may be interested.

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 17 January 1917 | Number 20

RECENT ADDITIONS

ACCOUNTING

Waddell, T. C. Uniform municipal accounting. (National Tax Association. Bulletin. Dec., 1916. p. 65–68.)

CHARITIES

Brooklyn Bureau of Charities. Family and social welfare work: thirty-seventh annual report, 1915–1916. 1916. 121 p. illus. **361.09B79**

Bureau of State and Municipal Research, Baltimore. Districting of Baltimore for the work of charitable organizations. Jan. 1, 1917. 19 p., charts. **361B21**

For the sake of economy and efficiency the relief, child caring and nursing organizations of Baltimore found it desirable to have a uniform system of districting the city. As this was found to be impossible, this standard plan has been prepared to which the various social agencies are expected to conform as far as possible.

CHARTERS

New York City. Charter. The charter of the City of New York; chapter 466, Laws of 1901, with amendments to and including 1916 [and A history of city charter making]. 1916. 200 p. (Eagle Library no. 119.) **A.01**

CHILDREN

Missouri. Children's Code Commission. A complete revision of the laws for the welfare of Missouri children. [Report and proposed children's code.] Dec., 1916. 160 p. **347.17M8**

CITY PLANNING

Set-back lines; set-back lines recommended by Committee of Board of Estimate and Apportionment [of New York City] — advantages to property owners and to city. (Municipal Journal, Jan. 11, 1917. p. 42–43. illus.)

Set-back lines welcomed by home owners; will reduce the losses incident to a change from private residence to apartment or business streets. (Record and Guide, Jan. 13, 1917. p. 42. illus.)

Digitized by Google

Swan, H. S., and G. W. TUTTLE. Relation of height and area [of buildings] to sunshine. (Record and Guide, Dec. 9, 1916, p. 787–788.)

—— Daylight illumination of buildings. (Record and Guide, Dec. 16, 1916. p. 823–824. diagrs., tables.)

—— Requirements in planning sunlight cities. (Record and Guide, Dec. 30, 1916. p. 891–893. tables.)

The second article discusses the arrangement of buildings in relation to their illumination by direct daylight. It shows the quantity of illumination received on both the street facade and in courts with buildings of varying heights.

The third article lays down the following requirements for a sunlight city plan:

(1) The street plan and the building plan are reciprocal parts of the sunlight plan and each should therefore be conceived and perfected in harmony with the other.

(2) The height of a building, or its reciprocal, the width of the streets and yards, should at any given latitude be made to vary according to the orientation of the building.

(3) Detached houses should be built on east and west streets, attached houses on north and south streets.

(4) Attached houses should preferably be only two rooms deep, measured from east to west; and they should receive all their light from the street in front and from the yard in the rear.

(5) Inner courts should not be used at all. Outer courts, except those opening to the south, should be used very sparingly.

(6) The depth of lot and width of street for any type of development should be ascertained by the use of the proper sunlight coefficients.

Two tables accompany the article, one showing in hours and minutes the sunlight period obtained by the entire facade on either side of streets oriented in seven different directions and improved with buildings of nine different heights. The other table shows the uniform heights to which buildings fronting on streets of seven different orientations may be erected at six different latitudes, in order to obtain at the street level on the shortest day of the year eight given periods of sunlight, varying in length from fifteen minutes to two hours.

CONCRETE

American Concrete Institute. [Preprints of papers and reports to be presented at the thirteenth annual convention, to be held Feb. 8–10, 1917.] **693.5Am3pr**

Report of Committee on Fireproofing.

Report of Committee on Concrete Sewers; proposed standard specifications for monolithic concrete sewers and recommended rules for concrete sewer design. 17 p.

Report of Committee on Concrete Roads and Pavements.

Proposed revised standard specifications and building regulations for the manufacture and use of concrete architectural stone, building blocks, and brick. 4 p.

Committtee on Building Blocks and Cement Products. Proposed specifications for reinforced concrete fence posts. 3 p.

Does concrete construction reduce vibration? By Morton C. Tuttle. 6 p.

—— Standard building regulations for the use of reinforced concrete. [1916.] 18 p. **693.5Am3st**

Preprint of report to be presented at the thirteenth annual convention, Feb. 8–10, 1917.

Eddy, H. T. Slab deflection and subsidence of column supports in a floor test of International Hall, Chicago. (Canadian Engineer, Jan. 4, 1917. p. 11–13.)

EDUCATION

Berg, H. O. The public schools as municipal neighborhood recreation centers [in Milwaukee]. (American City, Jan., 1917. p. 35–43. illus.)

Johnson, E. H. Children *vs.* a great machine. The need of reorganization in the New York City public schools. (Survey, Jan. 13, 1917. p. 425–427.)

Pittsburgh. Board of Education. Fourth annual report, for the year ending Dec. 31, 1915. [1916.] 279 p. illus. **379P6**

While this report follows in the main the lines laid down by custom and tradition for annual reports, its cover design by a pupil of the Pittsburgh High Schools furnishes a pleasing departure from perfunctory reporting methods.

Seattle. Board of Directors, School District no. 1. Vocational guidance report, 1913–1916, by Anna Y. Reed. 1916. 118 p. (Vocational publication no. 2.) **374.67S6v**

This is a report on the advisability of vocational guidance in connection with the public school system, recommending plans for the organization of vocational guidance and suggesting changes in the school system to meet the "new interpretation of education."

ELEVATORS

Gintz, Jacob, jr. Safety devices for elevators. (Power, Jan. 9, 1917. p. 49–50. illus.)

Digitized by Google

EMPLOYMENT SYSTEMS

Alexander, M. W. Measuring the workman's physical fitness for his job. (Industrial Management, Jan., 1917. p. 493–502. illus.)

Bloomfield, Meyer. The new profession of handling men. (Industrial Management, Jan., 1917. p. 441–446.)

Kemble, W. F. Choosing employees by test. (Industrial Management, Jan., 1917. p. 447–460. illus.)

Working efficiently; an argument for the introduction of efficiency methods, by an efficiency expert. (Industrial Management, Jan., 1917. p. 505–512.)

ENGINEERS

Bureau of Municipal Research, New York. The engineer in public service, by Frederick E. Breithut. Part 2. 1916. 73–176 p. (Municipal Research, no. 79. Nov., 1916.) **620B89e**

CONTENTS

The engineer in the service of New York State. p. 73–101.

The engineer in the service of New York City. p. 102–137. tables.

The standardization of engineering employments in the public service. p. 138–161. tables.

Summary and conclusions. p. 162–168.

List of official registers and directories published by the United States Government. p. 171–172.

List of civil service commissions in the United States. p. 173–175.

Information for those seeking to enter the public service. p. 176.

FEEBLEMINDED

Committee on Provision for the Feebleminded. Colony care for the feebleminded. [1916.] 19 p. illus. **VF**

FIRE PREVENTION

National Board of Fire Underwriters. Cause of New York fires. (Municipal Journal, Jan. 4, 1917. p. 16–17. chart.)

After collating and analyzing the details of a very large percentage of all the fires in New York in 1915 the Actuarial Bureau of the National Board of Fire Underwriters prepared these tables which show that 21.7 per cent. of the fires in New York are from strictly preventable causes, and 31.9 from partly preventable causes. The balance are from "unknown causes (probably largely preventable)."

HOUSING

Veiller, Lawrence. Problem of housing industrial workers; duty of employer of labor to concern himself about conditions under which workmen live. (Record and Guide, Jan. 13, 1917. p. 39–40.)

To be continued.

—— The relation of housing to the public health movement. (American Journal of Public Health, Nov., 1916. p. 1179–1183.)

HUDSON RIVER TUNNELS

A proposed highway tunnel beneath the Hudson River; two 17-foot roadways to relieve the congestion on the river ferries. (Scientific American, Jan. 13, 1917. p. 58. illus.)

INSURANCE, SOCIAL

Sherman, P. T. Dangerous tendencies in the American social insurance movement. 1917. 14 p. **VF**

MOTOR VEHICLES

Clapp, W. H. Motor trucks in Southern California. [Notes on the development of the motor truck, the economics of motor truck operation in Southern California, and costs in the Southwest.] 1916. 8 p. diagr., tables. (Throop College of Technology. Bulletin, July, 1916.) **VF**

Reprinted from the *Journal of the American Society of Mechanical Engineers.*

Lewis, N. P. The motor truck and the road; vehicle and highway must be considered as one problem — indications are that 6-ton load-carrying capacity will be the general maximum. (Engineering Record, Jan. 6, 1917. p. 19–21.)

Digitized by Google

MUNICIPAL OWNERSHIP

Railway Executives' Advisory Committee. Hearings before Joint Committee of the [U. S.] Senate and House of Representatives...to investigate government control, regulation and ownership of interstate public utilities. Oral argument of Alfred P. Thom, counsel; also examination of Mr. Thom by members of the Committee. Washington, D. C. Nov. 23–29, Dec. 1–2, 1916. 424, xi p. **352.9R12**

United States. Committee on the District of Columbia (House). Municipal ownership of street railways in the District of Columbia. Report to accompany H. R. 9219 [to provide for the acquisition, ownership, and operation by the Commissioners of the District of Columbia of all the street railroads located in the District of Columbia]; submitted by Mr. [Robert] Crosser. July 12, 1916. 26 p. (64. Cong., 1. sess. House report no. 952, [pt. 1].) **388.5D62**

The Committee recommended that the bill in question should be passed. Its conclusion was stated as follows: "...From every standpoint the District ownership and operation of the street railways of the District would redound to the advantage of the people of the District. The experience of the British cities with city operation of street car lines shows what may reasonably be expected to be the experience here — that the following advantages result from municipal ownership and operation of the street railways:

1. A great reduction in fares.
2. Improvement of the service.
3. More rapid extension of lines.
4. Increase of traffic corresponding to the reduction of fares and increase of facilities.
5. A marked improvement in the condition of labor, through shortened hours and increased wages, and greater permanency of employment.
6. Full publicity of costs and values. (This is far from being the case with Washington street railway companies.)
7. A change of purpose from private profit to public service; from management in the interest of a few people to management in the interest of the whole people."

PORTS AND PORT DEVELOPMENT

Cresson, B. F., jr. Expanding export trade emphasizes need for adequate water terminals. Public ownership of waterfront essential — factory and warehouse facilities, as well as rail connections and track-loading space, must be provided. (Engineering Record, Jan. 6, 1917. p. 14–16.)

PUBLICITY

Shafer, C. W. Popularizing purification plants; how Grand Rapids dispels popular prejudice against use of chemicals in water purification plant — use of models and charts. (Municipal Journal, Jan. 11, 1917. p. 37–39. illus. plan.)

The importance of this article lies in its description of the methods employed to "educate" the public and dispel suspicion and prejudice.

RECREATION

Basch, Goldie. Recreation in relation to other social problems. 1916. 14 p. (The Lilian Edwards Prize Essay.) **VF**

STATISTICS

Powers, L. G. How to make city statistics more accurate and valuable. (In: National Association of Comptrollers and Accounting Officers. Proceedings, 1916. p. 98–105.) **657.03N21**

TAXATION AND FINANCE

Girdwood, A. C. Better methods of legislation and administration *vs.* radical changes in the tax system. Part 1. (National Tax Association. Bulletin. Dec., 1916. p. 74–76.)

New York State. Comptroller. Annual report [exhibiting the financial transactions and the condition of the finances of the State for the nine months ended June 30, 1916]. Transmitted to the Legislature Jan. 10, 1917. x–xxiii, 2–10 p.

Powell, F. W. The problem of additional sources of city revenue. (American City, Jan., 1917. p. 31–34.)

Sounds a timely warning against the practice of searching for "additional" sources of revenue whenever a city needs more income. Discusses extension of license fees, abolition of exemptions and taxation of outdoor advertising, vault

Digitized by Google

privileges and unearned increment on land. But holds that "after all the discussion of additional sources, progress lies in the direction of a tax on land, a tax on successions and legacies, and a tax on incomes."

Williamson, C. C. Tax legislation enacted during 1916. (In: Kansas. Tax Commission. Fifth report to the Legislature, Jan. 9, 1917. p. 39–52.) **336.29K2s**

TRANSIT

Wade, H. T. How the car doors of the New York Municipal Railway are operated. (Scientific American, Jan. 6, 1917. p. 5. illus.)

Waddell, J. A. L. Elevated railroads. (In his Bridge engineering. v. 1, chap. 24. p. 548–567. plans.) **624W11b**

VENTILATION

Ventilation and efficiency. (Edison Monthly, Jan., 1917. p. 297–300. illus.)

WATER METERS

New England Water Works Association. Committee on Meter Rates. Report on waste; to which is added suggestions for service charges for large meters [with discussion]. (Journal, Dec., 1916. p. 453–477. chart.)

Thomas, R. J. A suggestion that the [New England Water Works] Association appoint a committee to prepare standard specifications for water meters [with discussion]. (New England Water Works Association. Journal, Dec., 1916. p. 431–438. diagr.)

WATER SUPPLY

Finneran, G. H. An emergency gang in a water service. (New England Water Works Association. Journal, Dec., 1916. p. 413–426.)

WEIGHTS AND MEASURES

United States. Bureau of Standards. Specifications and tolerances for weights and measures and weighing and measuring devices as adopted by the eleventh annual Conference on the Weights and Measures of the United States...and recommended by the Bureau of Standards for adoption by the several states. 1916. 44 p. diagr., tables. (Circular no. 61.) **389.1Un3sp**

MISCELLANEOUS

American Society of Civil Engineers. Classified list of searches made in the Library, Jan., 1901, to Nov., 1916. 2086–2108 p. **VF**

Reprinted from *Transactions,* v. 80, p. 2086–2108, 1916.

Nesbitt, C. E., and M. L. **Bell.** Practical methods for testing refractory fire brick [with discussion]. (In: American Society for Testing Materials. Proceedings, 1916. v. 16, part 2. p. 350–377. diagrs., illus.) **620.11Am3**

Gillette, H. P. Handbook of rock excavation, methods and cost. 1916. 835 p. diagr., illus. tables. **625.4G41h**

Great Britain. Local Government Board. Forty-fourth annual report, 1914–1915. Part 1, Administration of the Poor Law, the Unemployed Workmen Act, and the Old Age Pensions Act. 1916. 95 p. **361.09G77**

—— —— Forty-fourth annual report, 1914–1915. Part 3, (a) Public health and local administration; (b) County Council administration; (c) Local taxation and valuation. 1916. 127 p. **614.09G77**

Merchants' Association of New York. [Argument] opposing the abolition or curtailment of the pneumatic tube mail service in any city where it now exists; [and] Letter from Hon. John Purroy Mitchel, Mayor of New York, to Hon. Champ Clark, Speaker of the House of Representatives, protesting against additional mail trucks in the city's streets. Dec., 1916. 30 p. **84M54o**

Rockefeller Foundation. Annual report, 1915. [1916.] 377 p. **614R59**

Wood, T. C. The amphitheater, theater and stadium, ancient and modern. (American City, Jan., 1917. p. 1–9. illus.)

Digitized by Google

RECENT ADDITIONS IN THE PUBLIC HEALTH DIVISION

Although the following material is filed in the Library's Public Health Division at 139 Centre Street for the special use of the Department of Health, employees of all other departments may secure it promptly by applying in the usual way at the main Library, 512 Municipal Building.

ANTHRAX

Brown, W. H. Anthrax; report of an outbreak among tannery workers, Massachusetts, 1916. (United States. Public Health Service. Public Health Reports, Dec. 15, 1916. p. 3399–3402.)

CONJUNCTIVITIS

Collins, G. L. Parinaud's conjunctivitis. Its importance to the health officer. (United States. Public Health Service. Public Health Reports, Dec. 15, 1916. p. 3402–3404.)

HOOKWORM

Strong, E. K., jr. Effects of hookworm disease on the mental and physical development of children. 1916. 121 p. tables. (International Health Commission. Publication no. 1.)
616.965St8

HOSPITALS

Joslin, E. P. The hospital dietary. (Modern Hospital, Jan., 1917. p. 57–60.)

INSANE

Hurd, H. M., and others. The institutional care of the insane in the United States and Canada. 1916. 3 v. illus. **362.2H93**

Compiled and edited under the auspices of the American Medico-Psychological Association. Published by the Johns Hopkins Press, Baltimore, Md.

"Originally undertaken to give in detail histories of every institution in the United States and Canada with special reference to their foundation and development.

"The scheme of the enterprise has grown in the hands of the committee. Besides securing historical data covering the early and colonial times, it has been thought wise to trace the evolution of the laws of commitment in each of the United States and the provinces of Canada." Different methods of care of the insane in the various states are treated, while "chapters on the administration of hospitals, the immigration problem and the care of the Indian, colored and foreign insane have been inserted.

"Considerable pains have been taken to give adequate sketches of the establishment of training schools for nurses in connection with hospitals; the methods of government of hospitals; reforms in methods of caring for the insane; and the development of hospital architecture.

"There are chapters also on the admission of voluntary patients and the care of the criminal insane."

The histories of the individual states are presented in alphabetical order and each receives "a careful account of early efforts in behalf of the insane, and the rapid growth of a philanthropic movement for better care from 1840 to 1860. Following general statements in regard to each state, histories are given of institutions for the insane of every character, with an account of their organization, growth and development. These histories include movements which have taken place within states to adopt new systems of treatment, new methods of care, and new methods of governing institutions."

INSURANCE, HEALTH

Andrews, J. B. Health insurance. 1916. 13 p. **331.78An2**

Frankel, L. K. Some fundamental considerations in health insurance. 1916. 12 p. **VF**

Social insurance. (Berkeley Civic Bulletin, Nov. 6, 1916.) **331.7So1**

Health insurance: the next step in social progress, by I. M. Rubinow.

The work of the State Commission [Social Insurance Commission of California], by Barbara Nachtrieb.

Health insurance at the University of California, by R. T. Legge.

LEPROSY

Hoffman, F. L. Leprosy as a national and international problem. 1916. 19 p. **VF**

Digitized by Google

MALARIA

Trask, J. W. Malaria as a public health and economic problem in the United States. (American Journal of Public Health, Dec., 1916. p. 1290–1297.)

MENTAL HYGIENE

See also Insane

Campbell, C. M. The relation of social and economic factors to mental hygiene. (American Journal of Public Health, Dec., 1916. p. 1278–1282.)

MacCurdy, J. T. Psychiatric clinics in the schools. (American Journal of Public Health, Dec., 1916. p. 1265–1271.)

"The purpose of this important paper by Doctor MacCurdy is to point out why psychiatric clinics in the schools may offer reasonable hope of reducing insanity in the later life of the pupils. And since it is undoubtedly true that the next problem of public health administration will be concerned with mental disorders, where better to begin than with the school child?"

Massachusetts Society for Mental Hygiene. The burden of feeble-mindedness, by Walter E. Fernald. [1912.] 16 p. (Publication no. 4.) **362 2M41p**

—— [Publications.] 1916. **362.2M41p**

No. 16. Functions of social service in state hospitals, by Hannah Curtis. 14 p.

No. 17. The meaning of the mental hygiene movement, by William A. White. 16 p.

Rosanoff, A. J. Registration of mental disorders. (American Journal of Public Health, Dec., 1916. p. 1283–1287.)

Williams, F. E. The relation of alcohol and syphilis to mental hygiene. (American Journal of Public Health, Dec., 1916. p. 1272–1277.)

"Formerly the problem of mental hygiene was considered too large and indefinite a problem to be considered from the public health viewpoint. But if this problem be divided into its constituent parts, most of these parts, considered separately, are manageable. Doctor Williams here discusses two of these groups — alcoholic and syphilitic insanities."

MIDWIVES

Edgar, J. C. The education, licensing and supervision of the midwife. 1916. 15 p. **VF**

Reprinted from the *American Journal of Obstetrics and Diseases of Women and Children,* no. 3, 1916.

MILK

American Public Health Association. Standard methods of bacteriological analysis of milk. Provisional report of the Laboratory Section. (American Journal of Public Health, Dec., 1916. p. 1315–1325.)

Hunziker, O. F. Condensed milk and milk powder. Prepared for the use of milk condenseries, dairy students and pure food departments. 1914. 262 p. illus. tables. **614.324H92**

NURSING

Gardner, M. S. Public health nursing; with an introduction by M. Adelaide Nutting. 1916. 372 p. **610.73G17**

Contents: Part 1, The public health nursing movement. Part 2, Visiting nursing. Part 3, Special branches of public health nursing — tuberculosis nursing — child welfare nursing — school nursing — mental hygiene nursing — industrial nursing — medical social service — records and statistics.

Lamont, J. G. The trained nurse: her civic relationship. (American Journal of Nursing, Jan., 1917. p. 293–297.)

OCCUPATIONAL HYGIENE

Harris, L. I. The municipality in industrial hygiene; new methods for the protection of public health [in New York City]. (Scientific American Supplement. Jan. 6, 1917. p. 2–3.)

First annual report of the Division of Industrial Hygiene, Department of Health, New York City.

POISONS

Autenrieth, Wilhelm. Laboratory manual for the detection of poisons and powerful drugs. Authorized translation of the completely revised fourth German edition, by William H. Warren. [1915.] 320 p., 1 plate. illus. **543.5Au8**

Digitized by Google

POLIOMYELITIS

Dechmann, Louis. Infantile paralysis and its rational treatment; infantile paralysis, poliomyelitis, Heine-Medin's disease, etc. 1916. 46 p. **614.54D35**

SCHOOL HYGIENE

Schapiro, Joseph. Some aspects of school health supervision. (Educational Administration and Supervision. Dec., 1916. p. 625–639. diagr. tables.)

A general article dealing with various fundamental considerations and showing the present extent of school medical inspection in the United States.

SOCIAL HYGIENE

Foster, W. T. State-wide education in social hygiene. 1916. 21 p. illus. **VF**

Reprinted from *Social Hygiene*, vol. 2, no. 3, July, 1916.

TUBERCULOSIS

Canadian Association for the Prevention of Tuberculosis. Sixteenth annual report with transactions of the annual meeting, held at Quebec City, Sept. 12 and 13, 1916. 1916. 321 p. **614.542C28**

Crowell, F. E. Tuberculosis dispensary method and procedure. 1916. 119 p. illus. (National Association for the Study and Prevention of Tuberculosis. Pamphlet no. 107.) **614.542C88**

Contents: The tuberculosis dispensary. — Organization and administration. — Special clinics. — Records. — Clinical work. — The tuberculosis nurse. — Social work of the nurse. — Cost. — Summary and recommendations. — Appendix.

Ford, James. Bibliography of tuberculosis in its relation to house infection and housing betterment. (American Journal of Public Health, Dec., 1916. p. 1326–1333.)

TYPHOID FEVER

Chicago. Department of Health. Local epidemic of typhoid in Hyde Park in 1916. (Bulletin Chicago School of Sanitary Instruction, Dec. 16, 1916. p. 239–257. maps.) **614.09C4**

VENEREAL DISEASES

Cress, W. W. The complement-fixation reaction on board ship. (United States. Navy Department. Naval Medical Bulletin. Jan., 1917. p. 15–21. tables.)

Riggs, C. E. The prevention of venereal diseases at the naval training station, Norfolk, Va. (United States. Navy Department. Naval Medical Bulletin. Jan., 1917. p. 1–15. tables.)

Snow, W. F. Clinics for venereal diseases — why we need them — how to develop them. (Modern Hospital, Dec., 1916. p. 495–497.)

VETERINARY MEDICINE

United States. Bureau of Animal Industry. Special report on diseases of the horse, by...Leonard Pearson and others. rev. ed. 1916. 629 p., plates. **619.1P31**

MISCELLANEOUS

New York Academy of Medicine. The Public Health Committee... A survey of its activities during five years of work, 1911–1916. 106 p. **614.09N51p**

"The present report contains a summary of the activities of the...Committee...during the first five years of its existence. In this period of time the Committee has come into contact with so many problems concerning the health of the City and has been called upon to express its opinion on so many vital matters, that it has been thought advisable to bring all the reports, suggestions and recommendations together, in the hope that in this readily available form they might be of use to those interested in public health problems." — *Foreword.*

The material has been classified under twelve topical headings, including the following: hospitals; protection of the health of children; vital statistics; improvement of living and working conditions; medical, public health, dental and nursing education; the care of the mentally defective, the delinquent and the aged; outpatient clinics; health protection of the Port of New York.

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 24 January 1917 | Number 21

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ABATTOIRS

Dalrymple, W. H. The place of the municipal abattoir. 1916. 831–832 p. VF

Extract from *The Breeder's Gazette,* Nov. 2, 1916.

BRIDGES

Waddell, J. A. L. Bridge engineering. 1916. 2 v. illus. 624W11b

Over 2000 pages (79 chapters) of information covering every branch of bridge engineering and garnered from a notable experience of 40 years. Of especial value are the diagrams of metal weights, quantities of masonry, cost of construction, and economic functions. There are over 250 pages of specifications, and a remarkably complete glossary of terms (223 pages). Preface states that the book should prove "useful to all engineers who are engaged directly or indirectly in the designing and building of bridges, and especially to the younger ones... While...not prepared as a text-book for engineering students, it is well adapted to supplement the standard treatises."

"Engineering books are, as a rule, singularly devoid of any charm of style, being either devoted to the mathematical development of theory for text-book use or dryly descriptive. The present work is neither. It is the interesting personal, almost autobiographical, narrative of a notable professional career. It holds the reader, not solely because of the value of the subject matter, but because it is a very readable book, full of personal, often humorous, incidents and touches."—*From a review in the Engineering Record, Sept. 30, 1916, quoted in The New York Public Library's "New Technical Books," Sept. – Nov., 1916.*

Digitized by Google

Wolf, A. M. Some interesting examples of European concrete bridge designs. (Engineering and Contracting, Dec. 27, 1916. p. 576–578. illus.)

CHARITIES

Charity Organization Society of New York. Thirty-fourth annual report, for the year ending Sept. 30, 1916. 1917. 105 p. (Bull. no. 158.) **361.09N51**

New York Charities Directory. A reference book of social service in or available for Greater New York, by Lina D. Miller. 26. ed. 1917. 458 p.

CITY PLANNING

Ford, G. B. Planning the city for community life. (Architecture, Jan., 1917. p. 13.)

Lewis, N. P. Set-back lines should benefit owners. (Record and Guide, Jan. 20, 1917. p. 79–80.)

Summary of report submitted to the Committee on City Plan.

COAL SUPPLY

Massachusetts. Commission on the Cost of Living. Report on anthracite coal. [Dec. 27, 1916.] 8 p.. **VF**

"The Commission believes that the ownership of the anthracite coal mines has become so concentrated that public interest requires that the sale and distribution of anthracite coal should be under Federal regulation...[and] that the business of buying and selling coke and coal used for domestic purposes should be under state supervision." It is also proposed to supplant existing coal yards in each municipality with a single coal pocket adequately equipped with modern facilities for storage and handling of coal and owned by the municipality. Doubt exists, however, as to the constitutionality of the latter.

CONTRACTS

Waddell, J. A. L. Contracts. (In his: Bridge engineering. v. 2, chap. 69. p. 1557–1571.) **624W11b**

COST OF LIVING

McCarthy, Charles. The cost of living and the remedy. (City Club of Chicago. City Club Bulletin. Jan. 15, 1917. p. 5–8.)

"Scientific management in agriculture, with organization to promote efficiency and eliminate waste, was the remedy for the high cost of living suggested by Dr. Charles McCarthy of the Wisconsin Legislative Reference Bureau at a meeting at the City Club, Nov. 28th."

FEEBLEMINDED

Haines, T. H. Feeble-mindedness among adult delinquents. (Journal of Criminal Law and Criminology, Jan., 1917. p. 702–721. tables.)

United States. Public Health Service. The feeble-minded; their prevalence and needs in the school population of Arkansas, by Walter L. Treadway. 1916. 19 p. tables. (Reprint no. 379.) **VF**

FILING

Wigent, W. D., and others. Modern filing; a textbook on office system. [1916.] 100 p. illus. **651W63**

FIRE PROTECTION

Hill, C. T. Fighting a fire. rev. ed. 1916. 305 p. illus. **614.843H55**

Nonfireproof institutional buildings in New York City made safe against fire. (Engineering News, Jan. 18, 1917. p. 101–104. illus.)

"Methods employed by City of New York in making safe many of the originally nonfireproof institutional buildings under the Department of Charities. Main reliance is on vertical firewalls... Additional protection in the way of signals, pipe lines, chemical engines, fireproof doors and windows, etc."

GOVERNMENT OWNERSHIP OF TELEPHONES

Mavor, James. Government telephones; the experience of Manitoba, Canada. 1916. 176 p. **384.9M44**

The author, who is professor of history in the University of Toronto, made an inquiry into the government telephone system of Manitoba in the summer of 1914. One of his conclusions is stated as follows:

"The entire history of the government telephone enterprise in Manitoba affords evidence of the most positive character against Government ownership... The management has been

Digitized by Google

uneconomical, the enterprise has been handicapped by political intrigue, the finances mingled as they have been with the general finances of the Province have been unsoundly administered from the beginning, and the obligations of the public have been enormously increased without adequate compensatory advantages."

INDETERMINATE SENTENCE

Gatens, P. R. A brief upon question of constitutionality of the parole and indeterminate sentence laws [applying to New York City]. 1917. 36 p. **365.45G22**

New York State. Supreme Court, First Judicial District. Special term, part 2. People ex rel. William J. Rourke, relator, v. Henry Schleth, as warden, etc., respondent. Parole Commission Act. Validity of indeterminate sentence imposed by Court of Special Sessions [in New York City]. (New York Law Journal, Dec. 13, 1916. p. 943–944.)

INSPECTION

Waddell, J. A. L. Inspection of materials and workmanship. (In his: Bridge engineering. v. 2, chap. 59. p. 1412–1455. diagr.) **624W11b**

LIGHTING

Dempsey, W. T. Electric street lighting in New York City, with particular reference to the Borough of Manhattan. (Illuminating Engineering Society. Transactions, Dec. 30, 1916. p. 1137–1143. illus.)

Hibben, S. G. A study of the economics of office building lighting [with discussion]. (Illuminating Engineering Society. Transactions, Dec. 30, 1916. p. 976–996. diagr., illus., tables.)

Houskeeper, W. G. An application of probability to inspection [with discussion]. (Illuminating Engineering Society. Transactions, Dec. 30, 1916. p. 1083–1096. diagr.)

MOTOR BUS FRANCHISE

New York City. Department of Finance. Report to Hon. William A. Prendergast, Comptroller, re modified proposal of Fifth Avenue Coach Company and petition of New York Motor Bus Company for a motor bus franchise for fifteen years. [By] Duncan MacInnes, Chief Accountant. Dec. 8, 1916. 22 p. **F49.95C43r**

"For the franchise which it now enjoys, the Fifth Avenue Coach Company pays to the City 5 per cent. of its gross passenger receipts and a $20 annual license fee for each omnibus operated by it. In its modified proposal the Company makes application for an extended franchise on the basis of continuing to pay 5 per cent. of its gross receipts from existing lines and one-half of the net profits which it may derive from the new lines, plus $20 per annum as a license fee on all the busses operated."

As a result of his examination of this proposal Mr. MacInnes recommends that the modified proposal should not be accepted, but that "in lieu thereof an extended franchise should be granted under the principle of compensation to the City being based upon stated per centum ratios of gross receipts, increasing with the increase of gross receipts over certain stated aggregates."

MOTOR VEHICLES

Dickens, C. A. Motor truck operation and accounting. XVII. (Municipal Engineering, Jan., 1917. p. 49, 51, 53, 55, 57, 59, 61, 63, 65. illus. tables.)

Little, W. F. A survey of the automobile headlight situation. (Lighting Journal, Jan., 1917. p. 12–15. diagr. table.)

A scientific article discussing methods of eliminating glare.

Masury, A. F., and G. O. HANSHEW. Factors controlling maximum overall dimensions of motor trucks. (Engineering and Contracting, Jan. 17, 1917. p. 52–54. tables.)

Paper read before the American Society for the Advancement of Science, Dec., 1916.

MUNICIPAL GOVERNMENT

McBain, H. L. The evolution of types of city government in the United States. (National Municipal Review, Jan., 1917. p. 19–30.)

New Jersey State League of Municipalities. New Jersey Municipalities. v. 1, no. 1. Jan., 1917.

"New Jersey Municipalities" is a monthly periodical, "devoted to efficiency and progress in municipal administration," to be published as the official organ of the New Jersey State League of Municipalities. The first issue is

Digitized by Google

for January, 1917. It is edited by the Director of the Bureau of Municipal Information maintained by the League at the Princeton University Library in coöperation with the university authorities.

Purdy, Lawson. Some advance municipal steps. (National Municipal Review, Jan., 1917. p. 13–18.)

Women's Municipal League of Boston. Citizens' handbook. 1916. 75 p. chart. (Bulletin, Dec., 1916.)
352.14B71

An attempt "to collect in convenient form for frequent reference, at least a part of the many different laws and ordinances governing us in our everyday life as citizens."—*Preface.*

Woodruff, C. R. Municipal preparedness. (National Municipal Review, Jan., 1917. p. 1–12.)

MUNICIPAL OWNERSHIP

United States. Committee on the District of Columbia (House). Municipal ownership of street railways in the District of Columbia. Views of the minority to accompany H. R. 9219 [to provide for the acquisition, ownership, and operation by the Commissioners of the District of Columbia of all the street railroads located in the District of Columbia]; submitted by Mr. [Ben] Johnson of Kentucky. Aug. 9, 1916. 19 p. (64. Cong., 1. sess. House report no. 952, [pt. 2].)
388.5D62v

The majority report of this Committee was listed last week (p. 144). This minority report, which has since come to hand, vigorously assails the proposal for public ownership of the street railways of the District. Seven members of the Committee agree that local conditions do not call for such a step, since the only real grievances — lack of universal transfers and overcapitalization — can readily be remedied in other ways.

PARKS

Ferris, H. R. Methods and cost of maintaining 30 acres of parks and boulevards [in Victoria, B. C.]. (Engineering and Contracting, Jan. 3, 1917. p. 17–18. illus.)

Hall, E. H. A brief history of Morningside Park and vicinity and an account of the aqueduct pump house controversy in 1916. (In: American Scenic and Historic Preservation Society. Annual report, 1916. p. 537–598.)

PUBLIC UTILITIES

Public regulation of wages, hours and conditions of labor of the employes of public service corporations. (National Municipal Review, Jan., 1917. p. 31–40.)

Schley, J. L. Public service regulation. 1916. 769–783 p. **352.42Sc3**

Extract from *Professional Memoirs, Corps of Engineers, United States Army and Engineer Department at Large,* Nov. – Dec., 1916.

Wilcox, D. F. Shall the Interstate Commerce Commission and the state public utility commissions fix wages on the railroads and on local public utilities? (In: American Academy of Political and Social Science. Annals. Jan., 1917. p. 237–246.) **331Am3p**

TAXATION AND FINANCE

New corrected schedule of charges for minor privileges effective Jan. 1, 1917. (Baltimore. Municipal Journal, Jan. 12, 1917. p. 6–7.)

New York State. State Tax Department. Review of local assessments, 1916. 66 p. (New York State Tax Bulletin, v. 1, no. 5. Dec., 1916.)

Scheftel, Yetta. The taxation of land value; a study of certain discriminatory taxes on land. 1916. 489 p. tables. **336.22Sc2**

WEST SIDE PROBLEM

New York Central Railroad Company. The City of New York and the New York Central Railroad Company. Draft form of deed to accompany proposed agreement submitted to the Board of Estimate and Apportionment. [1917.] 176 p. **83N51d**

—— The City of New York with the New York Central Railroad Company. Draft form of agreement submitted for consideration to the Board of Estimate and Apportionment under the resolution adopted April 6th, 1916. [1917.] 70 p. **83N51a**

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL G...
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume. III | 31 January 1917 | Number 22

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCOUNTING

Cox, H. C., comp. Classified C. P. A. problems and solutions — 1915. Covering the more important questions given in the 1915 examinations of (twenty states)... 1916. 414 p. **657C83**

Freeman, W. E. Automatic mechanical, punching, counting, sorting, tabulating and printing machines adaptable to various lines of accounting and statistical work essential for public service corporations, with particular reference to improvements in the art of mechanical accounting. 1915. 65 p. illus. **510.81F87**

Read before the National Electric Light Association convention June, 1915.

Toledo. Commission of Publicity and Efficiency. Report on status of accounting system. (Toledo. City Journal, Jan. 20, 1917. p. 2–5.)

Attention is particularly directed to serious weaknesses in the present system and the necessity for immediate correction.

BILLBOARDS

Williams, J. T. Bill board regulation vs. bill board prohibition. (Pacific Municipalities, Jan., 1917. p. 566–568.)

Author is attorney for the Pacific Coast Poster Advertising Association.

Digitized by Google

CATCH-BASINS

Carpenter, G. A., and others. Catch-basin construction and maintenance [with discussion]. Followed by bibliography. (Boston Society of Civil Engineers. Journal, Jan., 1917. 63 p. diagr., illus., tables.)

CITY PLANNING

Dimock, A. H. Fundamental considerations in the making of plats. (Washington Municipalities, Jan., 1917. p. 1–13.)

Gould, J. E. Intra-urban transportation and the width of paved roadways. (Washington Municipalities, Jan., 1917. p. 21–28.)

The subject is discussed under the following heads:

1. Marginal streets and railways.
2. Waterways and harbor lines.
3. Local shipping facilities .
4. Overseas shipping terminals.
5. Industrial development.

Hooker, D. E. Avoidance and elimination of unnecessary streets. (Washington Municipalities, Jan., 1917. p. 28–32.)

Lewis, N. P. Establishment of setback lines. Report to the Committee on City Plan [of the] Board of Estimate and Apportionment, City of New York. 1917. 5 p., typewritten. **VF**

Mohler, C. K. Legal obstacles to street widening and city planning. (Engineering News, Jan. 25, 1917. p. 138–139. illus.)

Stiles, T. L. City planning legislation. (Washington Municipalities, Jan., 1917. p. 51–59.)

DISTRICTING

Meier, W. F. Legality of zone ordinances. (Washington Municipalities, Jan., 1917. p. 37–50.)

Stringham, F. D. The police power and its application to districting and excess condemnation. (Pacific Municipalities, Jan., 1917. p. 558–563.)

Williams, F. B. The Düsseldorf building ordinance. (Landscape Architecture, Jan., 1917. p. 53–64.)

From a forthcoming work by Mr. Williams on City Planning Law with special attention to the law and practice of districting. This is the first complete summary of the Düsseldorf districting ordinance that has ever appeared in English.

EDUCATION

Brooklyn Civic Club. The public schools of Brooklyn. Study and recommendations of the Committee on Education. (Brooklyn Civic Club Bulletin, Jan., 1917. p. 3–14.)

Chicago. Council. [Report of the Committee on Schools, Fire, Police and Civil Service recommending a reorganization of the Board of Education.] (In: Proceedings of the meeting held Dec. 7, 1916. p. 2392–2401.) **352.16C4**

This Committee was appointed to make a thorough investigation into "the present disorganization in the management of the public schools."

Public Education Association of the City of New York. The case of the Julia Richman High School. Part 1: How civic foresight, municipal interest, administrative efficiency can solve the problems of a modern school. Jan., 1917. 20 p. illus. **92P96c**

This bulletin was prepared by the Julia Richman High School at the request of the Public Education Association. It is designed to show the importance of providing a new building for that school.

Sargeant, I. G. Is the Gary system the panacea for our educational ills? 1916. 323–326 p. **374.4Sa1**

Extract from *Forum,* Sept., 1916.

United States. Bureau of Education. Gardening in elementary city schools, by C. D. Jarvis. 1916. 74 p., plates. (Bull., 1916, no. 40.) **374.352J29**

1. Why gardening should be introduced into the schools.
2. How gardening may be introduced into the schools.
3. How gardening may be promoted by the schools.

"This pamphlet has been prepared for the benefit of school officials and others who are interested in the promotion of gardening in the elementary schools of towns and cities. It attempts to show briefly how productive gardening contributes to the needs of the school and how the work may be organized and administered." — *Introduction.*

—— —— Vocational secondary education, prepared by the Committee on

Digitized by Google

Vocational Education of the National Education Association. 1916. 163 p. tables. (Bull., 1916, no. 21.)
374.6N21v

A school superintendent in a city of moderate size, a member of a board of education in a city of any size, or a citizen anywhere desiring for any reason to put himself abreast of the present status of vocational education in this country without spending a large amount of time in study and reading will find this pamphlet of 163 pages exceedingly useful.

Voorhees, H. C. The law of the public school system of the United States. 1916. 429 p. 379.1V89

EMPLOYMENT BUREAUS

United States. Bureau of Labor Statistics. The British system of labor exchanges, [by] B. Lasker. 1916. 67 p. tables. (Bull. no. 206.)
331.86L33

EMPLOYMENT SYSTEMS

Gilbreth, L. M., and F. B. The three position plan of promotion; a definite scheme of advancement for every employe in the plant raises its efficiency by showing men where their jobs lead. (Efficiency Society. Journal, Jan., 1917. p. 29–36.)

MOTION PICTURES

New York State. Library. Compilation and digest of the charter provisions and ordinances of the cities of New York State regulating the licensing of moving pictures, by James Hodgson. Jan., 1917. [96 p.] typewritten. 175.5N71

At front of volume: License fees for motion picture houses in New York State, by the State Bureau of Municipal Information. (Report no. 233.)

PAVEMENTS

Brown, C. C. The design of stone block pavements. (Municipal Engineering, Dec., 1916. p. 210–213. illus.)

Compton, R. K., and others. The construction and maintenance of stone block pavements. (Municipal Engineering, Jan., 1917. p. 2–6. illus.)

Harris, H. F. Traffic census and pavement maintenance; a study of their relations. (Municipal Engineering, Jan., 1917. p. 11–13. illus.)

Hubbard, Prévost. Laboratory manual of bituminous materials for the use of students in highway engineering. 1916. 153 p. diagr. tables.
620.112H86

Paving done in 1916 and proposed for 1917. Yardage laid, cost and city's share for 1916; yardage in prospect, estimated cost and city's share for 1917. Data from City Engineers' offices; obtained in Dec., 1916. (Municipal Engineering, Jan., 1917. p. 28–31.)

PORT OF NEW YORK

McFall, R. J. The problem of terminal rates. (Utilities Magazine, Jan., 1917. p. 10–16.)

Commenting upon the case now before the Interstate Commerce Commission in which New Jersey is asking for a readjustment of traffic rates which will favor the New Jersey side of the Port of New York, the author condemns the present system on the ground that it artificially stimulates the growth of cities and manufactures at the expense of agricultural life, that industrial life in such large centers as New York City is built upon a bonus from the rest of the country.

New Jersey. Board of Commerce and Navigation. Report on a proposed marine terminal and industrial city on New York Bay at Bayonne, N. J. Prepared...[by] B. F. Cresson, jr., and F. Van Z. Lane in accordance with the resolution of May 9, 1916, adopted by the Board of Commissioners of the City of Bayonne. Nov., 1916. 114 p., maps, plans. 627.79B35

Bayonne is located in the center of the Port of New York on a peninsula surrounded on three sides by deep water and connected with the mainland at a point where the largest number of important railroads have their terminals. Its location therefore presents exceptional advantages for industrial development and the co-ordination of railroad and docking facilities. It is proposed that the Bush Terminal type of development should be undertaken by the City of Bayonne or under its patronage. This report is principally concerned with the engineering features of the proposal.

PUBLIC UTILITIES

Blood, W. H., jr. Some problems in the operation of public utilities.

Digitized by Google

(Stone & Webster Journal, Jan., 1917. p. 29–38.)

This interesting paper discusses certain limitations on the applicability of scientific management to public utilities.

Whaling, H. B. Regulation of public utilities. 1917. 166–176 p. 352.42W55

Extract from the *Quarterly Journal of the University of North Dakota,* Jan., 1917.

REPORTS

Waddell, J. A. L. [Engineering] Reports. (In his: Bridge engineering. v. 2, chap. 70. p. 1572–1581.) 624W11b

STREETS

See City Planning

TAXATION AND FINANCE

Boston Chamber of Commerce. A state budget system: report of the Special Committee on State Budget System. [Submitted Nov. 24, 1916.] 8 p. (Supplement to Current Affairs, Jan. 15, 1917.) VF

Recommends a budget commission which would prepare and report a budget to the governor, who would then transmit it to the Legislature with his own recommendations.

Ford, J. F. Public utilities and city finances. (Pacific Municipalities, Jan., 1917. p. 569–573.)

Concludes that "municipal ownership is a promising agency for reducing both the expense of government and the cost of some of our comforts and absolute necessities and will render some needed assistance in the financing of our cities."

Kansas. State Tax Commission. Taxation table, prepared by Samuel T. Howe. Shows property taxable, nontaxable and exempt from taxation in the various states of the Union. 1916. 2 sheets, typewritten. VF

New York State. State Tax Department. Annual report, 1915, transmitted to the Legislature Jan. 5, 1916. 1916. 725 p.

—— Statutes. The State Finance Law of New York with amendments to the close of the legislative session of 1916. 1916. 63 p.

WELFARE WORK

Fleisher, Alexander. Welfare service for employes. (In: American Academy of Political and Social Science. Annals, Jan., 1917. p. 50–57.) 331Am3p

WEST SIDE PROBLEM

New York City. Board of Estimate and Apportionment, Committee on Port and Terminal Facilities. Report no. 3 upon the rail terminal facilities of the New York Central Railroad Company on the west sides of the Boroughs of Manhattan and the Bronx [comprising reports by George R. Read & Co., real estate appraisers, and George E. Kessler, landscape architect]. [Submitted Jan. 20, 1917.] 25 p. Es8.95P83r3

—— —— Statement of William A. Prendergast [chairman], Comptroller of the City of New York, in regard to the proposed form of agreement covering the West Side improvement between the Board of Estimate and Apportionment and the New York Central Railroad Company. Jan. 16, 1917. 16 p. Es8.95P83s

MISCELLANEOUS

Commonwealth Club of California. The twilight zone of authority [between federal and state governments]. 1916. 601 p. (Transactions, v. 11, no. 9. Dec., 1916.) 354C21

"This is an inquiry...to ascertain whether, as alleged, there is a 'twilight zone' between state and federal jurisdiction and if so, to locate and delimit it."—*Introduction.*

Kunz, G. F. Historical pageantry in America; a brief review of its development, tendencies and requirements. (In: American Scenic and Historic Preservation Society. Annual report, 1916. p. 893–914.)

United States. Bureau of The Census. Estimates of population of the United States, 1910, 1911, 1912, 1913, 1914, 1915, and 1916; including results of the state enumerations made in 1915. 1916. 46 p. (Bull. no. 133.)

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1924

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 7 February 1917 | Number 23

If you see this paragraph before Saturday, February 10th, it is probably not intended for you, so please do not bother to read it.

The Notes are ordinarily distributed in the Municipal Building through the chief clerk or other person in each department who has signified a willingness to see that a copy is handed to each employee who desires it. This method has proved economical and on the whole satisfactory, but complaints come from employees of certain departments that they do not get their Notes regularly. Hundreds of officials and employees do get the bulletin each week and there is ample evidence that they make use of it; probably some get it and make no use of it. But if anyone who would be able to use it in any way fails to get each issue regularly and promptly through some messenger in his own department, he should notify the Librarian at once, giving his full name and address so that he can be served directly by the Library messenger or by mail.

Please take notice. Subject to recall at any time, material of all kinds in the Library's files is loaned to officials and employees on the payroll of the City, but not to the public generally. The reasons for this regulation are probably self-evident. If at any time circumstances should warrant an exception to the rule, the

Digitized by Google

Librarian is glad to consider the case. No one but the Librarian, however, is authorized to make an exception. Occasionally, a person having no connection with the municipal government, finding that he is not permitted to borrow freely, requests some employee of his acquaintance to borrow for him. This does not constitute a compliance with the Library rule, but is on the contrary a violation by indirection. In most cases the employee who borrows for a non-employee does so merely to oblige and is not aware that in so doing he violates an important regulation.

This statement is intended, therefore, as a notice to employees not to ask the Library to lend material to them to be turned over to their friends. Employees who ignore this rule may have to be denied the privilege of borrowing even for their own use.

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCOUNTING

Mucklow, Walter. Measuring financial efficiency of institutions. (Journal of Accountancy, Feb., 1917. p. 81–98. diagrs.)

Worcester, R. J. H. A cost keeping system for a small municipal department [of Concord, Mass.]. (Engineering and Contracting, Jan. 31, 1917. p. 111–114. tables.)

AIR

Eisert, H. The physical properties of air in relation to practical problems. (Engineers Club of Baltimore. Monthly Journal, Feb., 1917. p. 190–204. tables.)

BREAD

Chicago. Municipal Reference Library. Comparative ordinances of cities fixing a standard loaf of bread; compiled for the Committee on Judiciary [of the Board of Aldermen]. 1916. 6 p., typewritten. **VF**

CITY PLANNING

Adshead, S. D. The town planning of Greater London after the war. (Surveyor and Municipal and County Engineer, Jan. 5, 1917. p. 11–13.)

Bates, F. G. City planning. 1916. 31 p. (Indiana. Bureau of Legislative Information. Bull. no. 8.) **352.58B31**

"The purpose of this bulletin is to place before the reader in brief compass the meaning

Digitized by Google

and scope of city planning and a few of the more important topics rising in connection with the subject. [It] makes no claim to originality."

Yeomans, A. B., editor. City residential land development: Studies in planning. Competitive plans for subdividing a typical quarter section of land in the outskirts of Chicago. [1916.] 138 p. illus. (Publications of the City Club of Chicago.) **352.582C4y**

"The environs of our large cities constitute one of the most promising fields for the work of the city planner. Within the built-up portion of the city changes in the street plan and the creation of open spaces are enormously expensive and difficult. On the other hand, every large city includes within its limits large areas of unimproved or only partially improved land where the city planner, real estate operator, and others may work practically unhampered by the ideas or lack of ideas of their predecessors." — *Preface.*

COMMISSION GOVERNMENT

Robinson, G. C. The experience of Wisconsin cities with the commission form of government; as expressed by representative citizens. (Municipality, Nov.–Dec., 1916. p. 178–186.)

The general conclusion is that the commission plan of government has been very successful in the thirteen cities of Wisconsin in which it has been tried.

DEPRECIATION

Mann, O. A. Depreciation and depreciation reserves. (Journal of Accountancy, Feb., 1917. p. 107–113.)

Standard depreciation rates for factory buildings and equipment. (Engineering and Contracting, Jan. 24, 1917. p. 77.)

Adopted Feb., 1916, at a meeting at Chicago of manufacturers of conveyors and elevators.

DISTRICTING

Court holds [that New York City's] zoning resolution does not affect marketability of title; Justice Greenbaum so decides in Anderson *vs.* Steinway & Sons, but does not pass on the question of constitutionality. (Real Estate Bulletin, Feb., 1917. p. 288–290.)

EDUCATION

Public Education Association of the City of New York. The case of the Julia Richman High School. Part 2: How $30,000 may be saved annually by the City of New York and the working efficiency of the school be increased if a plan like the following be adopted. Jan., 1917. 12 p. illus. **92P96c**

See NOTES for Jan. 31, p. 154.

United States. Bureau of Education. Educational directory, 1916–17. 1917. 198 p. (Bull., 1916, no. 43.) **370Un3e**

ENGINEERING, CIVIL

Cyclopedia of civil engineering. A general reference work...prepared by a corps of civil and consulting engineers and technical experts... 1916. 9 v. illus. (American Technical Society.) **620.3C99**

CONTENTS

v. 1. *Phillips,* A. E.: Plane surveying; p. 11–201. *Webb,* W. L.: Plotting and topography; p. 211–276. *Byrne,* A. T.: Highway construction. p. 277–467; illus.

v. 2. *Webb,* W. L.: Railroad engineering; p. 11–299. *McDaniel,* A. B.: Earthwork; p. 301–438.

v. 3. *Burt,* H. J.: Steel construction; p. 11–388; illus.

v. 4. *Burt,* H. J.: Estimating; p. 11–44; illus. *Maurer,* E. R.: Statics; p. 45–122; illus. *Dufour,* F. O.: Roof trusses; p. 123–220; illus. *Ashbridge,* R. I. D.: Civil engineering specifications and contracts; p. 221–398; illus.

v. 5. *Dufour,* F. O.: Bridge engineering; p. 11–288; illus. *Maurer,* E. R.: Strength of materials; p. 289–412; illus.

v. 6. *Webb,* W. L., and W. Herbert Gibson: Masonry and reinforced concrete; p. 11–460; illus.

v. 7. *Turneaure,* F. E.: Water supply; p. 11–180; illus. *Marston,* Anson and Thomas Fleming, jr.: Sewers and drains; p. 181–370; illus. *Turneaure,* F. E.: Hydraulics; p. 371–426; illus.

v. 8. *Black,* Adolph: Water power development; p. 11–345; illus. *Morrison,* C. E.: River and harbor improvement; p. 345–448; illus.

v. 9. *Bligh,* W. G.: Dams and weirs, p. 11–218; illus. *Murdock,* H. E.: Irrigation engineering, (revised); p. 219–314; illus. *Moore,* D. V.: Cost analysis engineering; p. 315–464; illus.

ENGINEERING, MUNICIPAL

Whitwell, Edward. A survey of municipal engineering. (Surveyor and Municipal and County Engineer, Jan. 12, 1917. p. 30–33.)

Inaugural address as President of the Institution of Municipal Engineers.

Digitized by Google

FAMILY DESERTION

Chicago. Department of Public Welfare. A study of family desertion, by Earle Edward Eubank. 1916. 73 p. **347.16Eul**

This is a thorough survey of the available facts in regard to family desertion. Desertion, the author finds, is a problem of the city. "General observation leads to the conclusion that it is more particularly an urban than a rural problem."

In conclusion the establishment of a municipal desertion bureau is recommended, for the purpose of locating, apprehending and returning deserters to the jurisdiction of courts of domestic relations.

FIRE PROTECTION

Fire departments and automatic sprinklers. (National Fire Protection Association. Quarterly. Jan., 1917. p. 279–286.)

James, G. B. Oil storage. (National Fire Protection Association. Quarterly. Jan., 1917. p. 260–270. illus.)

1916 fire losses [in the United States and Canada] $231,442,995. (National Fire Protection Association. Quarterly, Jan., 1917. p. 252–254.)

GOVERNMENT, MUNICIPAL

Bureau of Municipal Research, New York. The government of the City and County of San Francisco. Survey report prepared for San Francisco Real Estate Board. 1916. 681 p., charts, tables. **352.14S4**

Orders should be addressed to Bureau of Governmental Research, Flatiron Building, San Francisco, Cal. Price, $2.00.

GOVERNMENT, STATE

Holcombe, A. N. State government in the United States. 1916. 498 p. **354.01H69**

"This book is designed to furnish a critical analysis of the principles of state government in the United States." — *Preface.*

HOUSING

City and Suburban Homes Company, New York. Negro housing: a sound economic plan to solve a social problem of the greatest importance to every citizen. [1916.] [8 p.] illus. **VF**

National Conference on Housing. Housing problems in America: proceedings of the fifth national conference, Providence, Oct. 9, 10, and 11, 1916. [1917.] 563 p. **613.5N21p**

To give the full contents of this volume would require too much space. Besides papers on industrial housing and garden suburbs, the following deserve special mention:

Buttenheim, H. S. Focusing community interest [with discussion]. p. 408–423.

Newman, B. J. Shall we encourage or discourage the apartment house? [with discussion]. p. 153–166, 328–348.

Purdy, Lawson. The districting of cities [with discussion]. p. 111–132, 311–320.

Whitten, R. H. The districting of cities. p. 311–316.

Veiller, Lawrence. Problem of housing industrial workers; duty of employer of labor to concern himself about conditions under which workmen live. Parts 2 and 3. (Record and Guide, Jan. 20, 27, 1917. p. 75–76, 111–112).

PAVEMENTS

Street paving in 1916; data from city engineers and other officials giving amounts of the various pavements laid in 1916. Details of construction and cost — Information for contractors concerning local conditions in hundreds of cities. (Municipal Journal, Feb. 1, 1917. p. 130–170. tables.)

POWER PLANTS

Edsall, H. J. Weighing coal at power plants. (Power, Jan. 23, 1917. p. 102–105. illus.)

"The value of coal-weighing machines is shown for checking up the amount of coal received, for giving a record of the amount used, and for weighing the coal consumed by each individual unit."

Myers, D. M. Saving fuel in a large industrial boiler plant. (Industrial Management, Feb., 1917. p. 639–650. charts.)

One of the methods described in this report is the establishment of a bonus system for firemen.

Digitized by Google

TAXATION AND FINANCE

Bureau of Municipal Research, New York. The elements of state budget making. 1916. 63 p. (Municipal Research, no. 80. Dec., 1916.).
336.11B89c

As everyone who is familiar with the valuable studies on state budget-making previously issued by the Bureau of Municipal Research of New York will infer, this essay is an elaboration of the arguments in favor of an executive budget of the type proposed in the constitution of the State of New York defeated in 1915. It attempts "to make clear, in brief and concise form, just what is involved in the adoption of a 'budget system.'" The three principal chapters are entitled "Preparation and consolidation of the estimates," "Contents and arrangement of the budget," "Legislative procedure on the budget." The final chapter consists of an address by Governor Harrington of Maryland on "Maryland's executive budget," delivered at the Conference of Governors, Washington, D. C., December, 1916.

Girdwood, A. C. Better methods of legislation and administration *vs.* radical changes in the tax system. Part 2. (National Tax Association. Bulletin. Jan., 1917. p. 107–109.)

Kerzie, F. L. An actual problem in serial bonds. (Journal of Accountancy, Feb., 1917. p. 119–128.)

New Jersey. Commission for the Survey of Municipal Financing. Report. [1916.] 21 p. 352.2N5

This Committee was first appointed by the 1915 legislature. As a result of its work important legislation (described in this report) was enacted in 1916 and the Committee reappointed to investigate "the methods employed and the laws which should govern the financing of municipal, school district and county affairs."

Ohio. Bureau of Inspection and Supervision of Public Offices. Ohio comparative [financial] statistics: cities — counties — schools, 1914. [1916.] 212 p. diagr. 352.299O3c

Saxe, Martin. A plea for the county plan of tax administration in New York. (National Tax Association. Bulletin, Jan., 1917. p. 101–106.)

TESTING

United States. Bureau of Standards. Some technical methods of testing miscellaneous supplies; including paints and paint materials, inks [typewriter ribbons,] lubricating oils, soaps, etc., by Percy H. Walker. 1916. 68 p. 620.19Un3w

Reprinted with notes and corrections from Bulletin 109 of Bureau of Chemistry.

United States. Bureau of Standards. Specifications and methods of testing soaps. 1916. 25 p. (Circular no. 62.) 620.198Un3s

This circular has been prepared for the use of purchasers of soaps.

VALUATION

Gray, J. H. How does industrial valuation differ from public-utility valuation? (Utilities Magazine, Jan., 1917. p. 26–40.)

Morse, J. G. Accurate appraisals by short methods. (National Fire Protection Association. Quarterly. Jan., 1917. p. 289–299.)

Paper read before the American Society of Mechanical Engineers.

WATER SUPPLY

Binnie, W. J. E. New York City water supply; the Catskill Mountains scheme. (Surveyor and Municipal and County Engineer, Jan. 5, 12, 1917. p. 7–9; 28–29.)

Mason, W. P. Water-supply (considered principally from a sanitary standpoint). 1916. 528 p. diagrs., illus., tables. 628.1M37w

R. U. V. Company, Inc., N. Y. Bulletin. v. 1, no. 1–7. [1916.] illus. 628.184R94

no. 1. Sterilization of water. 2 p.
no. 2. Ultra violet ray sterilizers. 4 p.
no. 3. Sterilization of swimming pool water. 6 p.
no. 4. Sterilized drinking water for hospitals, homes, hotels, office buildings, industrial plants. 4 p.
no. 5. Sterilization of water for the brewer and bottler. 4 p.
no. 6. Sterilization of water for raw water ice manufacturing. 2 p.
no. 7. Testimonials. 2 p.

WEST SIDE IMPROVEMENT

New York City. Law Department. [Opinion of Charles E. Hughes, Special Counsel, upon the legal questions arising in connection with the proposed contract between the City of New York and the New York Central Railroad Company in re the West Side track problem.] [Submitted] Jan. 27, 1917. 47 p. L41.66H87

Digitized by Google

MISCELLANEOUS

Gulick, S. L. A comprehensive immigration policy and program; a step towards peace. [1916.] 39 p. (American Unitarian Association. Social service bulletin no. 38.) **326.1G95**

Lauer, E. J. The new practice and procedure in the Municipal Court of the City of New York under the Municipal Court Code (Laws of 1915, Chap. 279), with a treatise on the practice in summary proceedings and a history of the Municipal Court; also tables, forms and index. 1916. 1069 p.

New Jersey. Department of Conservation and Development. Annual report [first] for the year ending Oct. 31, 1915. 1916. 77 p., plates. **333N5**

New York State. Panama-Pacific Exposition Commission. State of New York at the Panama-Pacific International Exposition, San Francisco, California, Feb. 20 to Dec. 4, 1915. 1916. 488 p. plates.

New York City's exhibit with list of awards, p. 435–439.

Wilson, H. W. Standardization of communities. (Washington Municipalities, Jan., 1917. p. 60–62.)

Asks the question: "Can we set a standard for our cities and towns, just as a standard for the perfect body has been set" with score cards, prizes, etc.?

SUBJECT INDEX

Vol. III, No. 1–11

September 6, 1916 – January 31, 1917

Abattoirs. *See* Slaughter houses.
Accidents, 66.
Accidents, elevator, 26.
Accounting, 8, 12, 17, 26, 34, 66–67, 77, 105, 119, 121–122, 131–132, 141, 153.
Acoustics, 26.
Air, 81.
Anthrax, 113, 146.
Arches, 26.
Asphalt plants, 109.
Auditoriums, 26, 49.

Bacteriology, 113.
Barge canal, 26, 49, 62, 85.
Baths, 26, 53, 62, 136.
Billboards, 98, 153.
Birth control, 113.
Bonds, 24, 85, 122.
Bridges, 26, 80, 85, 136, 149–150.
Building lines. *See* Set-back lines.
Buildings, 53, 105.
Buildings, depreciation, 42.
Buildings, height, 46, 52, 105, 132, 142.
Buildings, hygiene, 42.
Butter, 12, 81.

Cancer, 15, 81.
Canning, 57.
Catch-basins, 154.
Census, 27.
Charities, 93–94, 105, 132, 141, 150.
Charters, 18, 132, 141.
Chemists, 132–133.
Child hygiene, 12, 113.
Child welfare, 7, 8, 86.
Child-caring institutions, 119.
Children, 49, 81, 132, 141.
City manager, 98, 119.
City planning, 18, 49, 62, 74, 86, 109–110, 133, 136, 141–142, 150, 154.
Civil service, 27, 49, 67, 86.
Clean-up week, 42.
Coal, 27, 86, 123.
Coal supply, 150.
Comfort stations, 67, 136.
Commission government, 98.
Concrete, 19, 62, 86, 119–120, 133–134, 142.
Conjunctivitis, 146.
Contracts, 78, 150.
Correction, 27–28, 49, 62, 86, 93, 94, 105, 132.
Correspondence, 34.
Corrosion, 28, 138.
Cost of living, 150.
Courts, 28, 34, 42, 86.
Criminals, 49.

Depreciation, 77, 89, 105, 122, 131.
Detectives, 34.
Dietetics, 57.
Direct labor, 105, 110, 119.
Directories, 19, 50, 120.
Districting, 3, 8, 28, 46, 50, 52, 77, 86, 94, 110, 120, 154.

Digitized by Google

Dogs, 57.
Drugs, 12, 57.
Dyckman House, 8.

Education, 9–10, 28, 50, 54, 62–63, 67, 74–75, 86–87, 94, 98–99, 120, 134, 142, 154.
Efficiency, 110, 143.
Eggs, 81.
Election law, 120.
Elections, 19, 63, 67, 105, 120.
Electric wiring, 20.
Electrolysis, 120.
Elevators, 26, 120, 134, 142.
Employment bureaus, 9, 31, 94, 110, 155.
Employment methods, 29, 75, 99, 110, 143, 155.
Engineering, 134.
Engineering, municipal, 136.
Engineering handbooks, 20, 134.
Engineers, 18, 54, 87, 134, 143.
Excess condemnation, 18, 34, 154.
Executives, 67.
Eyestrain, 81.

Fatigue, 94.
Feebleminded, 94, 105, 113, 132, 143, 150.
Filing, 34–35, 150.
Finance, 8, 24, 44, 56, 64, 78–79, 90, 96, 100, 107, 112, 123–124, 137, 144–145, 152, 156.
Fire alarm systems, 9, 110.
Fire apparatus, 20.
Fire departments, 8, 9, 20, 87, 110.
Fire prevention, 16, 20–21, 35, 63, 67, 94, 110, 120, 135, 143.
Fire protection, 7, 135, 150.
Firemen, 21, 55, 67, 87, 94, 135.
Fires, 21, 85, 143.
Flies, 57, 81, 113.
Floors, 42, 54, 142.
Food, 113–114.
Food, analysis, 12–13.
Food inspection, 13, 35, 57, 81, 114.
Food regulations, 13, 35.
Food supply, 13, 35, 135.
Foundations, 135.
Franchises, 56, 71, 151.

Gasoline, 63, 112.
Government, county, 17, 87.
Government, municipal, 32, 100, 108, 151–152.
Government ownership, 99, 150.
Greenwich Village, 9, 150.

Hay fever, 13, 81.
Health laws, 58.
Heating, 21, 32, 35, 50, 54, 87–88, 106, 122, 138.
Home rule, 67.
Hookworm, 146.
Hospitals, 13, 25, 57, 114, 146.
Housing, 54, 68, 88, 95, 109, 143.
Hudson River tunnels, 143.

Ice plants, 88.
Immigrants, 29.
Indeterminate sentence, 94, 151.
Inebriety, 99, 132.
Infant mortality, 58, 81–82.
Initiative and referendum, 35.
Insane, 146.
Insecticides, 82.
Inspection, 139, 151.
Institutional inspector, 6–8.
Institutions, 7, 49, 50, 88, 94, 119.
Insurance, fire, 35.
Insurance, health, 13, 58, 82, 115, 146.
Insurance, maternity, 14.
Insurance, social, 143, 146.

Land valuation, 95, 124.
Land values, 68, 95.
Leases, 124, 136.
Leprosy, 146.
Libraries, 19, 68.
Life tables, 14.
Lighting, 35–36, 42, 54, 88, 111, 151.
Liquor question, 36, 88.
Loan shark, 136.
Lunch rooms, 58.

Malaria, 58, 147.
Manufactures, 9, 139.
Markets, 21, 36, 95, 106, 111, 122.
Meat, 58, 111.
Mental hygiene, 82, 147.
Mental tests, 21, 29, 42, 63, 105.
Midwives, 147.
Milk, 147.
Milk supply, 14, 36, 58, 82, 115.
Model making, 36.
Mortality statistics, 58, 84.
Mosquitoes, 58.
Motion pictures, 81, 136, 155.
Motor bus franchise, 151.
Motor vehicles, 22, 24, 54–55, 64, 68, 75, 111, 136, 143, 151.
Mouth hygiene, 115.
Municipal engineering. *See* Engineering, municipal.
Municipal ownership, 56, 106, 136, 144, 152, 156.
Mushrooms, 82.

New York City:
- accounting system, 3, 8, 12, 17, 48, 121.
- charities investigation, 8.
- districting, 3, 8, 28, 46, 52, 77, 86, 94.
- finance, 8, 72.
- Fire Department, 3, 4, 8, 9, 20, 47, 67, 129, 135.
- government, 36, 61, 69.
- manufactures, 9.
- Municipal Term Court, 9.
- pavements, 9, 55.
- port and terminal facilities, 9, 37, 75–76, 155.
- Public Employment Bureau, 9, 71, 103.
- publications, monthly list of, 1–6, 45–48, 69–74, 127–131.
- real estate, 9.
- reform, 9.
- sewers, 10, 56.
- subsurface utilities, 10, 51.
- subways, 10, 39, 119, 124.
- tenement houses, 10, 38.
- trade waste, 10, 64, 76.
- traffic, 11.
- water supply, 11, 32, 39, 48, 52, 80, 130.
- West Side track question, 3, 11, 107, 139, 152, 156.

Digitized by Google

Nuisances, 37.
Nurses, salaries, 14.
Nursing, 59, 83, 115, 147.

Occupational hygiene, 14, 59, 60, 83, 115–116, 147.
Office methods, 40, 111, 150.
Office organization, 136.
Ordinances, 111.
Organization, 88.
Oysters, 35, 59.

Paint, 37, 64.
Parks, 29, 51, 75, 95, 96, 106, 120, 136, 152.
Pavements, 9, 16, 29–30, 55, 75, 77–78, 88, 99–100, 106, 111, 136–137, 142, 155.
Pensions, 37, 55, 89, 122, 145.
Physical examinations, 14, 143.
Piling, 19, 51.
Poisons, 12, 147.
Police, 86, 111.
Poliomyelitis, 15, 73, 83, 116, 148.
Port of New York, 75–76, 155.
Ports and port development, 22, 37, 42, 64, 111, 123, 144, 155.
Power plants, 37, 89, 112, 123.
Prices, 58, 89, 123, 150.
Probation, 22, 27, 89.
Proportional representation, 37, 108.
Public defender, 55.
Public health education, 59.
Public service, 30.
Public utilities, 22–23, 43, 56, 89, 95, 99, 137, 152, 155–156.
Publicity, 15, 144.
Purchasing, 23, 37, 79, 95, 137.

Queens Borough, 30, 48, 56, 73, 129.

Railway cars, 59.
Railways, electric, 76.
Rapid transit, 64, 89.
Rats, 83.
Recall, 43, 98.
Recreation, 43, 51, 89, 95, 112, 144.
Reform, 9.
Refuse and refuse disposal, 16, 37, 56, 76, 78, 95, 136, 137.
Restaurants, 15, 58.
Roads, 16, 30, 43, 55, 56, 76, 137.

Safety, 83.
Salaries, 37, 95.
Sanitation, 116.
Scarlet fever, 83.
School children, medical inspection, 59.
School hygiene, 6, 15, 83, 148.
School inspection, 15.
School nurses, 15, 115.
Schools, 9–10, 51.
Secretaries, 106.
Serology, 59.
Set-back lines, 133, 141, 150, 154.
Sewerage, 23, 30, 43, 56, 68, 76, 96, 106, 123.
Sewers, 10, 56.
Shops, 23.
Sickness, 83, 116.
Sidewalks, 38.
Slaughter houses, 57, 149.
Smoke nuisance, 24, 64.
Snow removal, 38, 56, 78, 104, 112.
Soap powder, 30.
Social hygiene, 148.
Social legislation, 90.
Social surveys, 78. *See also* Surveys.
Special assessments, 30–31.
Specifications, 78, 96.
Staten Island, history, 64.
Statistics, 38, 80, 144.
Steel construction, 38.
Street cleaning, 24, 38, 78, 106, 112, 123, 136.
Street railway strike, 43–44.
Street railways, 38, 76.
Streets, 31, 106.
Subsurface utilities, 10, 20, 29, 38, 51, 64, 88.
Subways, 10, 39.
Surveying, 38, 136.
Surveys, 32, 38, 56.
Syphilis, 59, 82, 147.

Taxation, 24, 44, 56, 64, 78–79, 90, 96, 100, 107, 112, 123–124, 137, 144–145, 152, 156.
Testing, 31, 96, 138.
Textiles, 39.
Timber, 44, 90, 107, 138.
Torrens system, 39, 79, 107, 138.
Trade waste, 10, 64, 68, 76.
Traffic, 11, 18, 79–80.
Transit, 138, 145.
Trees, 39, 136.
Tuberculosis, 14, 15, 25, 60, 73, 83, 116, 148.
Typhoid fever, 83, 116, 148.

Unemployment, 31, 44, 52, 89, 94, 124, 130, 132.

Vaccines, 60.
Vagrancy, 107.
Valuation, 22, 39, 80, 124, 138.
Vehicles, 96.
Venereal clinics, 60, 148.
Venereal diseases, 15, 59, 73, 84, 148.
Ventilation, 32, 39, 50, 54, 107, 122, 138, 145.
Veterinary medicine, 148.
Vital statistics, 15, 60, 84.
Voting machines, 138.

Wages, 107, 152.
Wassermann test, 60.
Waste material, 39.
Water analysis, 84.
Water mains, 51, 107, 108, 124, 138.
Water meters, 32, 80, 112, 145.
Water purification, 16, 32, 39, 76, 100, 138.
Water supply, 11, 32, 39, 51, 80, 107, 124, 138–139, 145.
Weights and measures, 40, 112, 145.
Welfare work, 156.
West Side track question, 3, 11, 107, 139, 152, 156.

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RES[illegible] IN
MUNICIPAL G[illegible]
OCT 29 1924

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 14 February 1917 | Number 24

The Municipal Year Book of the City of New York for 1916 has just been published. Copies may be secured from the Library at 15 cents each (20 cents by mail). When bought in quantities of one hundred or more a liberal discount is allowed. A limited supply of the 1913 and 1915 Year Books is still on hand. Purchasers of the 1916 edition who wish to maintain a complete file may obtain the earlier issues at 5 cents each.

In general form and content the 1916 Year Book follows the 1915 edition. Both were compiled by the Librarian of the Municipal Reference Library, with the coöperation of officials in the various departments. The issue for 1915 was published under the auspices of Chamberlain Bruère, while the publication of the 1916 volume was directed by the Assistant Secretary to the Mayor, Paul C. Wilson. Special assistance has been rendered by Deputy Commissioner of Accounts, Clarence King, and by the Bureau of Municipal Research.

The Year Book has become an exceedingly popular work of reference on the government of the city, as shown by the fact that over 8,000 copies of the 1915 edition were sold. As a text book in civics it has been used extensively in the schools and colleges of the city, and by those preparing for civil service examinations.

Digitized by Google

For all such purposes the 1916 Year Book will prove to be still more useful. The matter retained from the 1915 edition has been carefully revised and about 80 pages added. Some of the new sections are the following: Financial Administration, the Department of Education, the Child Welfare Board, the South Brooklyn Terminal Railroad project, the West Side Improvement plans, the Board of Standards and Appeals, Building Districts and Restrictions, the Courts. An especially noteworthy feature of the 1916 Year Book is a set of charts which epitomize the principal facts in regard to the election or appointment, removal, salary, etc., of all city and county officers, boards, commissions, etc.

MONTHLY LIST OF NEW YORK CITY PUBLICATIONS

No. 21

Commissioner of Accounts. Board of Child Welfare, City of New York. A test survey of the homes and related conditions of widowed mothers receiving allowances under the provisions of Chapter 228, Laws 1915. [By] Leonard Wallstein. 1917. 9 p. **Ac2.65tes**

Report on an investigation made for the purpose of assisting the Tax Budget Sub-Committee in its consideration of the request of the Board of Child Welfare for an appropriation of $1,269,450 for 1917.

Board of Aldermen. Approved papers of the year 1916. no. 568–602, inclusive. **AL2.16a**

—— Approved papers for the period ending Jan. 27, Feb. 3, 1917. no.1–49. **AL2.16a**

—— Approved papers for the period ending Feb. 10, 1917. no. 50–67. (City Record, Feb. 10, 1917. p. 1137–1139.)

—— Calendar for Jan. 9, 16, 23, 30, Feb. 6, 1917. no. 41–45. **AL2.15**

—— Minutes of the meetings held Jan. 1, 9, 16, 23, 30, 1917. p. 1–270. **AL2.16**

—— Minutes of the meeting held Feb. 6, 1917. (City Record, Feb. 8, 1917. p. 1005–1061.)

Board of Assessors. Report for the quarter ended Dec. 31, 1916. [1917.] 1 sheet. **As7.03**

—— Report for the year ended Dec. 31, 1916. [1917.] [4 p.] **As7.01**

Board of Canvassers. Official canvass of the votes cast in the counties of New York, Bronx, Kings, Queens and Richmond at the election held Nov. 7, 1916. (City Record, Supplement. Dec. 30, 1916. 660 p.)

Department of Public Charities. Humanity and economy in the care of the city's poor. A letter to Hon. John Purroy Mitchel, Mayor, City of New York, from Hon. John A. Kingsbury, Commissioner of Public Charities, transmitting his annual report for the year 1915. [1916.] 10 p. **C37.65hu**

Digitized by Google

Board of Child Welfare. First annual report. Oct. 1, 1915 to Oct. 1, 1916. [1916.] 16 p. **C44.01**

Children's Court. Annual report for the year 1916. (In: Board of Aldermen. Minutes of the meeting held Feb. 6, 1917. City Record, Feb. 8, 1917. p. 1040–1046.)

Board of City Record. The City Record. v. 45, no. 13266–13291. Jan. 2–31, 1917.
Published daily except legal holidays.

—— [Index to City Record.] v. 44, no. 13241–13265. Dec. 1–30, 1916.
With City Record of Jan. 29, 1917.

—— The City Record civil list supplement. Officials and employees of the departments, bureaus and offices of the City of New York and of the counties contained therein, from July 1, 1916, to Dec. 31, 1916, inclusive. Jan. 31, 1917. 389 p.

Municipal Civil Service Commission. Minutes of the meetings held Nov. 29, Dec. 6, 11, 13, 18, 20, 21, 22, 27, 1916. (City Record, Jan. 13, 16, 20, Feb. 2, 10, 1917. p. 346–349; 397–399; 542–546; 844–847; 1143–1146.)

Board of Education. Journal. Dec. 27, 1916. p. 1827–1908. **Ed8.16**
Minutes of the stated meeting.

—— Journal. Jan. 10, 1917. p. 1–78. **Ed8.16**
Minutes of the Executive Committee.

—— Minutes of the Committee on Buildings, Dec. 4, 11, 18, 26, 1916. p. 1283–1408. **Ed8.82B87**

—— Minutes of the Committee on Buildings, Jan. 2, 8, 15, 1917. p. 1–74. **Ed8.82B87**

—— Report of the Committee on Buildings upon the sketches submitted by the Superintendent of School Buildings for new Public School 29, Henry, Harrison and Baltic Streets, Borough of Brooklyn; designed for operation under duplicate school plan, as well as for use by neighborhood associations. Oct. 25, 1916. 26 p. (Documents 1916, no. 1.) **Ed8.34**

Department of Education. Announcement of public lectures: Manhattan and the Bronx. Second series, Jan., Feb., 1917. 1917. 59 p. **Ed9.85P96**

—— Announcement of public lectures: Brooklyn, Queens, Richmond. Second series, Jan., Feb., 1917. 1917. 58 p. **Ed9.85P96**

—— Information regarding the high schools and vocational schools of New York City, containing the aims, courses of study and locations of such schools. A guide for teachers and principals of elementary schools in advising graduates as to a choice of high schools or vocational schools. 1917. 16 p. (Office of the City Superintendent of Schools.) **Ed9.95Su7**

—— Minutes of the Board of Superintendents, Nov. 29, Dec. 4, 7, 11, 14, 21, 26, 28, 1916. p. 913–993. **Ed9.82Su7**

Board of Estimate and Apportionment. Calendar for Dec. 22, 28, 29, 1916. no. 44a, 46–47. **Es8.15**

—— Calendar for Jan. 12, 19, 26, Feb. 2, 9, 1917. no. 2–6. **Es8.15**

—— Establishment of set-back lines. Report of Chief Engineer, Nelson P. Lewis, to the Committee on City Plan. 1917. 5 p., typewritten. **VF**

—— Minutes of the meetings held Dec. 8, 15, 22, 27, 28, 29, 1916. p. 7983–8838. **Es8.16**

—— Minutes of the meetings held Jan. 5, 12, 1917. p. 1–190. **Es8.16**

—— Minutes of the meetings held Jan. 17, 19, 26, Feb. 2, 1917. (City Record, Jan. 24, Feb. 3, 10, 1917. p. 605; 678–707; 862–900; 1098–1137.)

Digitized by Google

—— Bureau of Franchises. Approved resolutions [relating to franchises, revocable privileges...approved by the Mayor]. 1916. no. 75–81. **Es8.16a**

75. Milliken Bros., Inc. Application to continue to maintain two 30-in. pipes under Richmond Terrace, Borough of Richmond.

76. Milliken Bros., Inc. Application to construct conduit and continue to maintain 12-in. pipe under Richmond Terrace, Borough of Richmond.

77. McLoughlin Bros., Inc. Application to install conduit under South 11th Street, Borough of Brooklyn.

78. Rogers & Hagerty, Inc. Application to install narrow gauge railroad across St. Lawrence Avenue and other avenues, Borough of The Bronx.

79. Manhattan & Queens Traction Corporation. Application to construct crossover in Van Dam Street and nine switches to car barn on Nelson Avenue, Borough of Queens.

80. Manhattan & Queens Traction Corporation. Application to construct three connecting curves into storage yard on Sutphin Road, Borough of Queens.

81. New York Steam Co. Revocation of consent to install an 8-in. pipe under East 59th Street, Borough of Manhattan.

—— —— Resolutions of the Board of Estimate and Apportionment... relating to franchises, revocable privileges...approved by the Mayor, 1916. no. 1–81. 416 p., maps. **Es8.16r**

—— Committee on Port and Terminal Facilities. The West Side improvement: editorials from representative New York newspapers. Feb. 4, 1917. 23 p. **Es8.95P83w**

—— Committee on Tax Budget. Budget News Bulletin. 1916. no. 6. **Es8.31T19b**

Department of Finance. Constitutional provisions, legal enactments and court decisions determining New York City's debt within the debt limit, and statement of the constitutional debt-incurring power of the City as of Jan. 1, 1917. 1917. 20 p. **F49.03d**

—— Report to Hon. William A. Prendergast, Comptroller, re modified proposal of Fifth Avenue Coach Company and petition of New York Motor Bus Company for a motor bus franchise for fifteen years. [By] Duncan MacInnes, Chief Accountant. Dec. 8, 1916. 22 p. **F49.95C43r**

—— Financial summary. Comptroller's monthly report for Nov. 30, 1916, and from Jan. 1, 1916 to Nov. 30, 1916. 1916. 39 p. (Bureau of Accountancy.) **F49.13f**

Fire Department. Report for the quarter ended September 30, 1916. (City Record, Jan. 15, 1917. p. 361–363.)

—— Bureau of Fire Alarm Telegraph. Annual report, 1916. 1917. 8 p., typewritten, 5 plates. **F52.71AL1**

Department of Health. Extracts from the sanitary code of the Board of Health...relating to railroad cars and other public vehicles. 1917. 6 p. **H34.42ex**

—— Monthly Bulletin. v. 6, no. 12. Dec., 1916. **H34.24m**

—— Monthly Drug Bulletin. v. 2, no. 1. Jan., 1917. **H34.24d**

—— School Health News. v. 3, no. 1. Jan., 1917. **H34.24s**

—— Staff News. v. 5, no. 1–2. Jan. 1, Feb. 1, 1917. **H34.24st**

—— Statement of the condition of the Health Department pension fund, showing receipts and disbursements for the year ended Dec. 31, 1916. (City Record, Feb. 8, 1917. p. 1065.)

—— Weekly Bulletin. n. s. v. 5, no. 53. Dec. 30, 1916. **H34.25**

—— Weekly Bulletin. n. s. v. 6, no. 1–5. Jan. 6, 13, 20, 27, Feb. 3, 1917. **H34.25**

Law Department. [Opinion of Charles E. Hughes, special counsel, upon the legal questions arising in connection with the proposed contract between the City of New York and the New York Central Railroad Company in re the West Side track problem.] [Submitted, Jan. 27, 1917. 47 p. **L41.66H87**

Digitized by Google

Mayor. Municipal year book of the City of New York, 1916. [1917.] 235 p. **M45.65m**

Mayor's Committee on National Defense. The mobilization of the National Guard, 1916; its economic and military aspects. Report of the Executive Committee. 1917. 35 p. **M45.66N21**

Department of Plant and Structures. Form of proposals for bids or estimates, bid or estimate, bond, contract and specifications for furnishing and installing metal book stacks in the Municipal Building. 1917. 32 p. **P69.55**

Examining Board of Plumbers. Report for the quarter ended Dec. 31, 1916. [1917.] 2 sheets, typewritten. **P73.03**

—— Annual report, 1916. [1917.] 3 sheets, typewritten. **P73.01**

Police Department. The Junior Policeman. v. 1, no. 1. Jan., 1917. **P75.24j**

"This Bulletin is published for the purpose of keeping the Junior Police forces in closer touch with one another; and to give to all the precincts the collective experience of all the other precincts. Through these columns, from month to month, the plans for the future of the Junior Police will be discussed."

—— The Police Bulletin. v. 3, no. 1. Jan., 1917. **P75.24**

—— Report of the Police Pension Fund for the year 1916. (Board of Aldermen. Minutes of the meeting held Feb. 6, 1917. City Record, Feb. 8, 1917. p. 1015–1040.)

Commissioners of the Sinking Fund. Calendar for Jan. 11, 25, Feb. 8, 1917. no. 1–3; meeting no. 1–4. **Si6.15**

—— Proceedings of the meeting held Dec. 7, 14, 21, 1916. p. 973–1130. **Si6.16**

—— Proceedings at meetings held Jan. 11, 16, 25, 1917. (City Record, Jan. 19, Feb. 6, 1917. p. 469–484; 957–963.)

Board of Standards and Appeals. Bulletin. v. 2, no. 2–5. Jan. 11, 18, 25, Feb. 1, 1917. **B86.25**

Department of Street Cleaning. Report of the operations for the quarter ending Dec. 31, 1916. 1917. 3 p., typewritten. **Str5.03**

—— The Street Cleaning Department offers men as drivers and sweepers, 1, steady employment; 2, good pay; 3, promotion; 4, medical attention; 5, pension. [1917.] placard. **Str5.59**

Department of Water Supply, Gas and Electricity. Annual report for 1915. [1916.] 111 p., maps, plates, tables. **W29.01**

—— Report of Delos F. Wilcox, Deputy Commissioner...in relation to the Citizens' Water Supply Company of Newtown. Oct. 7, 1916. 378 p., maps. **W29.65W64c**

This report is designed to be "sufficiently comprehensive to form the basis not only for rate-fixing, but also for initiating purchase negotiations or condemnation proceedings if the responsible city authorities deem it wise to acquire the company's property in the near future; or for taking steps toward the installation of an independent city-built system, if that policy seems most feasible under all the circumstances."

Borough of the Bronx. Bureau of Buildings. Report for the fourth quarter, ending Dec. 31, 1916. 1917. 8 sheets, typewritten. **5B85.03**

—— —— Report for the year 1916. 1917. 8 sheets, typewritten. **5B83.01**

Borough of Manhattan. President. Report for the quarters ending June 30, Sept. 30, 1916. (City Record, Jan. 12, Feb. 3, 1917. p. 315–321; 914–918.)

Borough of Queens. President. Report for the quarters ended June 30, Sept. 30, 1916. (City Record, Jan. 9, 19, 1917. p. 229–232; 489–493.)

—— —— Annual report, 1915. [1916.] 142 p., 1 chart. illus. **35P92.01**

Bronx County. Public Administrator. Statement [of the total amount of receipts and expenditures up to] Dec. 31, 1916. (In: Board of Aldermen. Minutes of the meeting held Feb. 6, 1917. City Record, Feb. 8, 1917. p. 1046–1048.)

Digitized by Google

Kings County. Surrogate's Court. Summary statement of the principal work for the year 1916. Prepared by John H. McCooey, chief clerk. [1917.] 5 sheets, typewritten. **61C94.01**

New York County. Public Administrator. Report for the quarter ended Dec. 31, 1916. (City Record, Jan. 20, 1917. p. 546.)

—— —— Statement for the year 1916. (City Record, Jan. 30, 1917. p. 761–770.)

—— Register. Exhibit of the historic development and of present day model processes of recording and indexing documents, maps and records affecting titles to real property in the County of New York, held at the Office of the Register, Hall of Records, Jan., 1917. 10 p. **62R26e**

American Museum of Natural History. Growth of the building...; proposed new east façade facing Central Park, plans for the new southeast wing and new southeast court building. Fourth edition of Museum Plans, Dec. 1, 1916. 13 p. **XAm3g**

—— The New York Times on the proposed new buildings of the American Museum of Natural History. 1916. 16 p., 1 plate. **XAm3n**

Editorials and interview with President Osborne, reprinted from the New York *Times* of Nov. 5, and from the New York *Sun* of Dec. 8, 1916.

Brooklyn Institute of Arts and Sciences. Brooklyn Botanic Garden Record, v. 6, no. 1. Jan., 1917. **XB79b**

New York Botanical Garden. Journal. v. 17, no. 204. Dec., 1916. **XN52j**

—— Same. v. 18, no. 205. Jan., 1917. **XN52j**

New York Public Library. Branch Library News. v. 4, no. 1. Jan., 1917. **XN51br**

—— Bulletin. v. 20, no. 12. Dec., 1916. **XN51b**

—— Municipal Reference Branch. List of references on the West Side track and terminal problem. Feb. 2, 1917. 12 p., typewritten. **VF**

—— —— Municipal Reference Library Notes. v. 3, no. 19–23. Jan. 10–Feb. 7, 1917.

New York Zoological Society. Zoological Society Bulletin. v. 20, no. 1. Jan., 1917. **XN53z**

Staten Island Association of Arts and Sciences. Museum bulletin. no. 101–102. Dec. 1916–Jan. 1917. **XSt2m**

NEW YORK STATE

Panama-Pacific Exposition Commission. State of New York at the Panama-Pacific International Exposition, San Francisco, California, Feb. 20 to Dec. 4, 1915. 1916. 488 p., plates.

New York City's exhibit, with list of awards, p. 435–439.

Public Service Commission, First District. Proceedings of the meetings held Sept. 6 to Oct. 31, 1916. p. 1471–1801.

—— Proceedings of the meetings held from Jan. 1 to June 30, 1916. (Without index.) [1916.] v. 12.

—— Public Service Record. v. 4, no. 1. Jan., 1917.

—— Report for the year ending Dec. 31, 1914. v. 1 (in 2 v.), 2–3. 1915–1916. 4 v.

v. 1. Report and appendices A to D. 1915. 813 p. v. 1, Appendix E. Report of the Auditor. 1916. 309 p.
v. 2. Statistics of transportation companies. 1915. 907 p.
v. 3. Statistics of light, heat and power companies. [1915.] 604 p.

—— Reports of decisions. v. 7, no. 11. Nov. 1916. p. 242–244.

—— Summary of reports of street railway companies operating in the City of New York, for the quarter Jan.–March, July–Sept., 1916. 1916. tables.

—— [Tenth Annual report, covering the year ended Dec. 31, 1916.] [1917.] 17 p. advance sheets.

Digitized by Google

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCOUNTING

Philadelphia. Comptroller. Manual of accounting, reporting and business procedure of the City and County of Philadelphia. Issued by...John M. Walton, City Controller. [2. ed.] 1917. 218 p. forms. **657.52P5ma**

"The present volume is the second edition of the *Manual of Accounting, Reporting and Business Procedure of the City and County of Philadelphia*, the first edition of which was published December 29, 1913. While the text of the first edition has been completely revised, no changes have been made in the fundamental accounting principles laid down therein and made effective January 1, 1914, for the various departments and bureaus of the city and county government. The present edition contains illustrations of the forms essential to the successful operation of the asset and liability, revenues accrued and expenses incurred and fund system of accounting and reporting, whereas the original edition did not contain any forms. Reference was had in that edition to the blue book of forms entitled *Advance Sheets of Departmental Forms for the Asset and Liability, Revenue, Expense and Fund System of Accounting and Reporting*, issued by the City Controller on December 16, 1912, and made effective January 1, 1913. The classification of expenditures was standardized with the publication March 31, 1914, of the *Object of Expenditure Classification*.

"The procedure described in this manual for the several departments and bureaus is necessary in order that *their* accounts, in which the great bulk of the city's transactions are first reflected, may furnish the information required for the asset and liability, revenues accrued and expenses incurred and fund system of accounting and reporting.

"The purpose of this manual is to prescribe a comprehensive and orderly method of accounting and reporting for the City and County of Philadelphia. It is designed to furnish, with respect to municipal business, the information regarded by bankers and business men as absolutely essential in the administration of private business.

BILLBOARDS

United States. Supreme Court. Thomas Cusack Company, plaintiff in error, vs. the City of Chicago, et al. Error to the Supreme Court of the State of Illinois. [Opinion of Mr. Justice Clarke.] Jan. 15, 1917. 4 p. (Oct. term, 1916. No. 126.) **VF**

The Supreme court of the United States in this opinion *(Thomas Cusack Co. vs. Chicago)*, dated Jan. 15, 1917, upholds the validity of the Chicago billboard ordinance, which prohibits the erection of a billboard in any block in which one-half of the buildings are used exclusively for residence purposes, without first obtaining the written consent of the owners of a majority of the frontage on both sides of the street. The grounds upon which the billboard company attacked the validity of the ordinance are briefly discussed and dismissed as "frivolous" or unworthy of consideration. An interesting distinction is made between this case and *Eubank vs. Richmond* upon which the plaintiff in the present case chiefly relied.

CITY PLANNING

California. State Capital Planning Commission. Report upon its investigation of the planning of the capital of California. [1916.] 29 p. **352.582S12**

Sacramento is ambitious to be worthy in every physical aspect to continue to be the capital city of a great state. If it does not succeed, failure will apparently not be due to a lack of expert advice. Originally laid out on the checkerboard pattern according to the best traditions of the '49er days, it now finds much replanning to be done.

Modern planning was initiated by a group of public spirited women who secured the services of Professor Zueblin to inaugurate a civic revival. The business men then engaged Charles Mulford Robinson to make a city plan report and five years later the Chamber of Commerce sought the advice and counsel of the eminent German planner, Dr. Werner Hegemann. Then came Dr. John Nolen, whose preliminary report of 1915 was adopted in 1916.

In this pamphlet are summarized the reports of Robinson, Hegemann and Nolen.

Hooker, G. E. City planning and political areas. The relative importance, for city planning purposes, of

Digitized by Google

the neighborhood, the city and the state as political units — the need for a federal department of urban life. (American City, Feb., 1917. p. 122–125.)

CIVIL SERVICE

Fitzpatrick, E. A. An organized movement to make public service a career. (American City, Feb., 1917. p. 134–136.)

Gruenberg, F. P. Why do men leave the public service? (Public Servant, Dec. 1916 – Jan. 1917. p. 149–152.)

Abstract of address delivered before the Third National Conference on Universities and Public Service, Philadelphia, Nov. 15, 1916.

Philadelphia. Civil Service Commission. Examination questions for 1915. [1916.] 251 p. **351.61P5e**

COST OF LIVING

Massachusetts. Commission on the Cost of Living. [Reports on bread and on the relation of transportation to prices. Jan. 17, 22, 1917. 1917.] 14 p. (Sen. doc., 1917, no. 327.) **338.52M4**

This Commission very sanely admits that nothing the state can do will increase the amount of bread which a baker can sell for ten cents. "Apparently," says the report, "we must wait for the termination of the war and the operation of natural causes to bring relief." Legislation is recommended, however, to require bakers to place on each unwrapped loaf a label giving its weight, with no allowance for "tolerance." Such a provision, similar to the law in force in New York, already applies to the wrapped loaf, although fraudulent short weight is common and unpunished.

In Boston, as in New York, the problem of local freight transfer and distribution has become serious. Although a great deal of money and attention has been devoted to improving passenger transportation, "toward the removing of delays, expense and difficulties of transporting merchandise on which our livelihood and wellbeing are as closely connected as the movement of our own persons we have done nothing." The Commission recommends immediate steps toward the construction of a belt line, a wholesale terminal market and the development of trolley freight service.

EDUCATION

Boston. Finance Commission. Report of a study of certain phases of the public school system of Boston, Mass. [By James H. Van Sickle.] 1916. 219 p., chart, table. diagr. (Docs. 1916, no. 87.) **370.2B7r**

Contents: The reorganization of the administration of schools. — Reorganization of district supervision. — The high school situation. — Special departments. — Vocational education. — Vocational needs of Boston children. — Expenditures for school purposes in Boston compared with expenditures in other large American cities. — The construction of school buildings.

Bureau of Municipal Research, Dayton. A report upon the feasibility of establishing a municipal university in Dayton, Ohio. 1917. 36 p., typewritten. **377D3**

Smedley, Emma. The co-operative school luncheon system of the Philadelphia Board of Public Education. (Modern Hospital, Feb., 1917. p. 136–138. illus.)

United States. Bureau of Education. The co-operative system of education. An account of co-operative education as developed in the College of Engineering, University of Cincinnati, by Clyde William Park. 1916. 48 p., plates. (Bull., 1916. no. 37.) **374.6C5p**

Although many newspaper and magazine articles have been written about the courses in the University of Cincinnati in which the students spend a part of their time working in industrial establishments and a part in the laboratories and classrooms of the University, this is the first carefully prepared and comprehensive account of the most interesting and instructive experiment.

Applications of the co-operative plan elsewhere are briefly referred to.

Wisconsin. State Department of Education. Suggestive studies of school conditions. An outlined study in school problems for women's clubs, parent-teacher associations and community organizations. Prepared by Janet R. Rankin. 1916. 101 p. illus., diagr. **370.5R16**

ENGINEERING

Cooke, M. L. Public engineering and human progress [with discussion]. (Cleveland Engineering Society. Journal, Jan., 1917. p. 242–263.)

Whitwell, Edward. A survey of municipal engineering. (Surveyor and Municipal and County Engineer, Jan. 19, 1917. p. 54–56.)

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 21 February 1917 | Number 25

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCIDENTS

Smith, William. Causes of fatal accidents on highways. 1916. 16 p. tables. (Southern California Sociological Society. Sociological monographs no. 2.) **614.862Sm5**

An investigation of the causes of fatal accidents on the public highways, particularly at grade crossings, in Los Angeles County (Cal.), during the four years from Jan., 1912, to Dec. 31, 1915.

Woods, Arthur. You who drive. (Red Cross, Feb., 1917. p. 48–53. illus.)

"Commissioner Woods is fighting a hammer-and-tongs battle in behalf of accident prevention, and is talking straight from the shoulder to 'You who drive.' "

CHICAGO GOVERNMENT

Chicago Bureau of Public Efficiency. Unification of local governments in Chicago. Report. 1917. 98 p., charts. tables. **352.14C43u**

"The main purpose of this report is to show the need for complete unification of the local governments within the metropolitan community of Chicago and to present a simple plan of responsible governmental organization under which greater efficiency might be expected from public officials."—*Introduction.*

"The Bureau believes that consolidation of the existing governments of Chicago into one headed by a city manager type of executive would give much better results than any other plan."

Digitized by Google

CITY PLANNING

Bennett, E. H. Plan of Elgin [Illinois]. Prepared for the Elgin Commercial Club. 1917. 46 p., maps. illus. **352.582E34**

Ford, G. B. What has been accomplished in city planning. (Record and Guide, Feb. 17, 1917. p. 215, 219.)

Address delivered at the annual convention of the National Municipal League.

EMPLOYMENT METHODS

Kelly, R. W. Hiring the worker. 1: Development and duties of employment department. (Industrial Management, Feb., 1917. p. 597–603.)

ENGINEERING

Municipal engineering in 1916. (Surveyor and Municipal and County Engineer, Jan. 26, 1917. p. 69–88.)

Résumé of municipal engineering work during the year 1916.

FILING

Buchaca, E. J. A better way to file maps and charts. (System, Feb., 1917. p. 217–219. illus.)

FIRE PROTECTION

The **"covering in"** system [Boston, Mass.]. How a large department shifts its fire companies so that no section of the city is left unprotected when a big fire is being fought. (Fireman's Herald, Feb. 10, 1917. p. 107, 115–117.)

Gamewell Fire Alarm Telegraph Co., New York. Emergency signaling; an interesting, non-technical account of the origin and development of electric fire alarm and police telegraph systems, 1855–1916. (Fireman's Herald, Feb. 10, 1917. p. 106, 114–115.)

Mallalieu, W. E. The why of American fires; first authentic survey of fire causes ever made shows definitely that a large part of the loss in the United States is wholly preventable. (Fireman's Herald, Feb. 10, 1917. p. 103–104, 112–113. illus.)

Matthews, W. D. The insurance engineers' hand book. A reference book containing useful information, rules, tables and data, for the use of fire protection and fire prevention engineers, field men... 1916. 722 p., chart. illus. **614.841M43**

A revision of the Manual of Inspections, published in 1908.

Contents: Frame construction. — Ordinary construction, joisted buildings. — Mill, slow-burning, Pittsburg Mill, compromise mill buildings. — Fireproof construction. — Fire doors, shutters, wired glass windows, wired glass, automatic devices, etc. — Roofs and roofing materials. — Building materials and specifications. — Definitions: outline of common hazards. — Power hazards. — Heating and ventilating hazards. — Lighting hazards. — Miscellaneous common hazards. — Combustion. — Explosion hazards. — Chemical hazards. — Dwelling hazards. — Special hazards. — Safeguarding hazards. — Private fire protection. — Signaling systems. — Public fire protection. — Automatic sprinklers. — Glossary. — Field notes. — Insurance maps. — Inspections. — Reports. — Miscellaneous data and tables.

GOVERNMENT, MUNICIPAL

Dodge, M. H. The city secretary's office of Frankfurt-on-the-Main. (National Municipal Review, Jan., 1917. p. 41–48.)

Hunt, H. T. Obstacles to municipal progress. (American Political Science Review, Feb., 1917. p. 76–87.)

Paper read before the American Political Science Association at Cincinnati, Dec. 28, 1916.

ILLITERACY

United States. Bureau of Education. Adult illiteracy, by Winthrop Talbot. 1916. 90 p., charts. tables. (Bull. 1916, no. 35.) **373.24T14**

LAUNDRIES

Schroeder, M. C., and S. G. SOUTHERLAND. Laundries and the public health. A sanitary study including bacteriologic tests. (U. S. Public Health Service. Public Health Reports. 1917. 225–269 p. tables.)

"The purpose of this study was to ascertain the methods employed in New York City in

Digitized by Google

laundering clothes, with especial inquiry into the efficacy of such methods in destroying pathogenic bacteria and thus preventing the spread of disease."

It was found that the methods of the hand laundries in marking, sorting, dampening and drying clothes are such as to constitute a source of danger to the health of the community. "The sanitary conditions existing in the average 'hand laundry' managed by white persons are of a very low grade, falling far below those existing in Chinese laundries."

Methods employed by the steam laundries are likewise a menace to public health. "Soiled and clean clothes are carried on the same wagon and come into direct contact with each other." Clean linen and soiled also come into contact in the sorting room. The practice of "net washing," in which a heterogeneous collection of soiled clothes is packed tightly into large bags or nets, permits the survival of vermin and pathogenic germs.

LIBRARIES

American Library Association. Manual for institution libraries; compiled by Carrie E. Scott, assisted by the A. L. A. Committee on Library Work in Hospitals and in Charitable and Correctional Institutions. 1916. 38 p. illus. (Library Handbook no. 10.) **026.6Sc3**

"...Aims to provide a guide for librarians in hospitals, prisons, reformatories, schools for the deaf, blind, feeble-minded, and children who are wards of the state."

Armistead, L. A. Library of an electric railway; how that of the Boston Elevated is used by its officials. Suggestion for co-operation between members of the A[merican] E[lectric] R[ailway] A[ssociation]. (Aera, Jan., 1917. p. 618–627. illus. plan.)

LIQUOR PROBLEM

Chicago. Commission on the Liquor Problem. Preliminary report to the Mayor and Aldermen by the... Commission...[appointed to make a comprehensive study and report on the medical, moral, political, social, financial, economic and other aspects of the use of intoxicating liquors in Chicago]. 1916. 65 p. tables. **178C4**

APPENDICES

A. Distribution, ownership, physical characteristics and operation of licensed saloons in the City of Chicago...by J. L. Jacobs. p. 7–44.

"...The first set of official figures procured in Chicago or, in so far as we can ascertain, in any American city, on the four important aspects of the saloon business mentioned."

B. Reply of the Chicago Brewers' Protective Association to the questionnaires on the financial and economic aspects of the use of intoxicating liquors in Chicago. (Not printed.)

C. Digest of the hearings before the Chicago Commission on the Liquor Problem. p. 48–65.

The space available here does not permit reference to the detailed recommendations, some of which are very drastic.

MOTION PICTURES

Brenton, Cranston. Motion pictures and local responsibility; how the National Board of Review of Motion Pictures works — the dangers of legalized censorship — the responsibility of the local community. (American City, Feb., 1917. p. 125–130. illus.)

PAINT

Sabin, A. H. The industrial and artistic technology of paint and varnish. 2d. ed., rev. 1917. 473 p., plates. illus., tables. **667.6Sa1**

PARKS

Caparn, H. A. Some reasons for a general system of state parks. (Landscape Architecture, Jan., 1917. p. 65–72.)

Cridland, R. B. Practical landscape gardening. 1916. 266 p. illus. **352.599C86**

Massachusetts. Metropolitan Park Commission. Report as to [the advisability of] establishing camping grounds [in and extending the use of the public parks] in the Metropolitan District. [Jan. 10, 1917.] 5 p. (House ... 1917, no. 535.) **VF**

"Upon careful consideration of the entire matter the Board is not of the opinion that it is advisable to undertake this work."

PAVEMENTS

Asphalt pavements laid in 1916 and proposed for 1917; descriptions of pavements as laid, cost per square yard and total cost. Design, cost and quantity are shown. (Municipal Engineering, Feb., 1917. p. 63–66. tables.)

Digitized by Google

Atwood, Joshua. Boston and its streets. (Good Roads, Feb. 3, 1917. p. 67–74. illus., tables.)

Blanchard, A. H. Present practice and regulations pertaining to pavement openings. (Engineering and Contracting, Feb. 7, 1917. p. 122–123.)

Brown, C. C. Street and road pavements: their design, construction and maintenance. The design of bituminous pavements. (Municipal Engineering, Feb., 1917. p. 42–46. illus.)

Reeve, C. S., and B. A. ANDERTON. The effects of exposure on tar products. 1916. 463–475 p. illus., tables. **625.872R25**

Reprinted from the *Journal of the Franklin Institute,* Oct., 1916.

The authors are chemists in the United States Office of Public Roads and Rural Engineering.

Stiffened floor insures smooth pavement on Queensboro Bridge. Depressions and ridges in original wood block surfacing were caused by deflections of buckle-plate supports and heaving. (Engineering Record, Feb. 17, 1917. p. 272–274. illus.)

PENSIONS, OLD AGE

Massachusetts. Bureau of Statistics. Report of a special inquiry relative to aged and dependent persons in Massachusetts, 1915. 1916. 107 p. tables. **351.67M4a**

The Bureau was requested by the Legislature to secure this data to be used in the consideration of the subject of old age pensions.

PORTS AND PORT DEVELOPMENT

Baltimore. Harbor Board. A book of Baltimore harbor; its modern facilities and numerous advantages. [1917.] [39 p.], maps, plates. illus. **627.79B2bo**

Portland, Oregon. Port of Portland Commission. Biennial report, 1915/16. [1917.] 23 p. **627.79P8**

United States. Coast and Geodetic Survey. Jamaica Bay and Rockaway Inlet. [Chart] no. 542. 1916. Scale, 1: 20,000. Size, 31 x 39½ in.

"This new edition is practically a new chart, since the changes have been such that an entire new compilation and a new drawing have been made. These changes above and below water present some interesting features. From 1835 to 1908 Rockaway Point has advanced westward over three miles, or at an average rate of 238 feet each year. Since 1908 there has been little further advance of the Point and the work of the tides and currents has apparently been devoted to the building up and consolidating this new territory. Comparison, however, of the under water contours of 1908 with those of more recent date shows that the advance is now halted by the deep water of the channel skirting the Point, which requires to be pushed ahead and the old bed filled before further visible progress is made. This filling has been steadily going on and in six years the six foot depth contour has advanced 400 yards to the westward, or an average of 200 feet a year.

"The present street systems of the resorts on Rockaway Beach are also steadily advancing and taking over in their advance the growing strand. The street system now extends to the westward of the location of Rockaway Point in 1835, occupying a part of what was then the water area of the Inlet."

POWER PLANT

Fernald, R. H., and G. A. ORROK. Engineering of power plants. 1916. 586 p., chart, table. illus. **621.19F39**

PUBLIC DEFENDER

Goldman, M. C. The public defender: a necessary factor in the administration of justice; with a foreword by Justice Wesley O. Howard. 1917. 96 p. **361.2G56p**

Although a good deal has been written on the public defender by Mr. Goldman and other advocates of the idea, as well as by its opponents, this is the first book to appear on the subject. The introduction is written by Judge W. O. Howard of the New York Supreme Court. An appendix gives a chronological review of the movement.

PUBLIC SERVICE COMMISSION

How a commission works; with a description of the divisions of statistics and accounts, capitalization and tariffs and of the central clerical office. This article concludes the story of the Public Service Commission for the Second District of New York. (Electric Railway Journal, Feb. 3, 1917. p. 196–202. illus.)

Digitized by Google

Regulating $5,313,000,000 of utilities; this description of the machinery of present-day regulation is based on the intricate but smoothly running organization of the Public Service Commission for the Second District of New York. (Electric Railway Journal, Dec. 30, 1916. p. 1330–1337. illus. chart.)

PURCHASING

Fawcett, Waldon. How the [Purchasing Division of the] U. S. Navy uses price charts. (Purchasing Agent, Jan., 1917. p. 10–14. illus.)

Thomas, A. G. Aids to efficient buying. (American City, Feb., 1917. p. 149–152.)

United States. General Supply Committee. Advertisement, instructions, and specifications and proposals for supplies for the executive departments and other governmental establishments, fiscal year 1918. 1917. Class 1–18. **692.3Un3**

RECREATION

Bellamy, G. A. Municipal recreation—a review of recent literature. (National Municipal Review, Jan., 1917. p. 49–56.)

ROADS

Efficiency and economy of convict labor in road construction. (Engineering and Contracting, Feb. 7, 1917. p. 125–127. tables.)

Moore, R. W. Review of legislation concerning state highway departments. 1916. 23 p. **VF**

United States. Department of Agriculture. Width of wagon tires recommended for loads of varying magnitudes on earth and gravel roads, prepared by E. B. McCormick. [1917.] 6 p. diagr. **VF**

SCHOOLS

American Scenic and Historic Preservation Society. Naming the public schools of New York City. (In: Annual report, 1916. p. 209–216.)

SEWERS

Springer, J. F. Brick sewers. (Municipal Engineering, Feb., 1917. p. 47–52. illus.)

SPECIFICATIONS

Waddell, J. A. L. Specifications in general. (In his: Bridge engineering. v. 2, chap. 68. p. 1548–1556.) **624W11b**

STATISTICS

Roberts, E. P. The use and abuse of statistics, and pictures with punch [with discussion]. (Cleveland Engineering Society. Journal, Jan., 1917. p. 211–241. plates.)

In this article an engineer attempts to show how by graphical representations statistical data can be impressed on the mind through the sense of vision.

TAXATION AND FINANCE

Baltimore. Department of Legislative Reference. The Maryland budget amendment. [1917.] 56 p. **336.11M3m**

"So many requests concerning the Maryland budget amendment have been received, that it has seemed desirable to put into pamphlet form this amendment, the report of the Economy and Efficiency Commission which drafted the amendment, and the several articles prepared by members of this Commission in explanation of the amendment, together with an article on the state budget by Dr. Horace E. Flack."

Connecticut. Special Commission on Taxation. Report of the Special State Commission appointed in 1915 on the subject of taxation, submitted to the General Assembly in 1917. 1917. 44 p. **336.29C8sp**

This commission, of which Ex-Governor Simeon E. Baldwin was chairman, was appointed to codify the tax laws and to consider the subject of taxation generally and make recommendations either as to the enforcement of existing laws or the enactment of new laws. Codification is left to a special codification commission created at the same time. Its recommendations are confined in the main to measures designed to secure "the proper administration and enforcement of the laws we now have." One of the three commissioners dissenting, however, urges the "substitution of an income tax for the present property tax on intangible personal property and such items of tangible personal property as cannot be reached by the present property tax."

Digitized by Google

Indiana. Commission on Taxation. Report [and proceedings]. 1916. 408 p. **336.29I6c**

This commission was appointed in 1915 to "consider what changes in the constitution and laws relating to taxation are needed to make a just and equitable system." The majority report recommends the creation of a Board of Tax Control, to take the place of the present State Board of Tax Commissioners, with power to appoint and control assessors; a limitation on the tax rate for each political subdivision; a tax on incomes from untaxed property; and the adoption of a "tax ferret system" through the authorization of tax agents. Minority reports oppose the "tax ferret," the tax limit, and other features of the majority report.

Institute for Public Service, New York. Serious defects of Maryland's budget law. [1917.] 16 p. **336.11M3in**

This is a critical analysis of Maryland's constitutional amendment providing an "executive" budget, which was ratified at the general election of Nov. 7, 1916. The comments are designed to indicate "why other states should not enact the amendment as it stands and should insist upon budget provisions that insure a fact basis for estimates, proper explanations, public hearings and adequate publicity."

Kentucky. Tax Commission. Report [with bills embodying the recommendations]. 1916. 42 p. **336.29K4re**

This Commission was appointed by the Governor to recommend changes in the revenue system.

New Hampshire. State Tax Commission. Report of a special investigation relative to municipal finance and accounts [in New Hampshire]. Jan. 1, 1917. 61 p. tables. **352.2N4**

The Commission reports the results of its investigations, together with recommendations, with regard to municipal indebtedness, trust funds, and accounting.

New York State Tax Association. Report of the Committee on Exemptions of Real Property. [Submitted at the seventh state conference on taxation, Jan. 11 and 12, 1917.] [1917.] 26 p. **336.212N71**

Rates in English municipalities. (Canadian Municipal Journal, Feb., 1917. p. 66–67.)

TORRENS SYSTEM

New York County. Register. A sketch of the Torrens system of land title registration and its application in other countries and especially in the State of New York, by John J. Hopper and Walter Fairchild. 2. ed. 1916. 59 p. **62R26sk**

TRAFFIC

Bartholomew, Harland. Making traffic counts; in the interests of a uniform method suggestions are made by a special committee of the American Society of Municipal Improvements — some of the principal points to be given attention. (Town Development, Feb., 1917. p. 171. diagr.)

Eno, W. P. Street traffic regulations. 1916. 39 p. diagr. **352.65En7s**

"Being an advanced print of the more important points on traffic to appear later in book form." Issued under the auspices of the National Safety Council.

Goodsell, D. B. Traffic census applied to the design of roadways. Engineering Record, Feb. 17, 1917. p. 260–261. illus.)

TRANSIT

Maltbie, W. H. Baltimore's railroad problem. Being a report presented to the City Club of Baltimore at a special meeting, Feb. 3, 1917. 1917. 27 p. diagr. (City Club of Baltimore. Bulletin, Feb., 1917.) **388M29**

Massachusetts. Special Commission to Consider the Financial Condition of the Boston Elevated Railway Company. Report. Feb., 1917. 70 p. (Senate, 1917, no. 344.) **388B7sp**

VAGRANCY

Michigan. State Library. Laws of various states relating to vagrancy. [Compiled by Olive C. Lathrop.] rev. ed. 1916. 61 p. (Legislative Reference Department.) **339L34**

"The laws referring to rogues, tramps, vagabonds and vagrant children have been included with the laws relating to vagrancy."

VALUATION

Grunsky, C. E., and C. E. Grunsky, jr. Valuation, depreciation and the rate-base. 1917. 387 p. charts, tables. **657.24G93**

"A thorough discussion of the principles which control the engineer, the economist, the assessor and the business man in making valua-

Digitized by Google

tions will not be attempted in these pages. This book is the result of personal contact with the valuation problem.

"...These results show that there is great advantage in adopting, instead of 'present value,' a rate-base without deduction of depreciation, which will include but little, if anything, other than legitimate and properly estimated cost as the starting point when rates are to be fixed... The author feels, too, that the owner of a public utility is, generally, entitled to larger earnings than will yield a bare interest return on the invested capital. Volume of business transacted and also the unearned increment should, sometimes, be taken into account when estimates are made of the earnings that may with propriety be allowed. Such matters as these have received attention and it is hoped that some of the ideas that are herein advanced may stimulate further thought along similar lines and may, here and there, prove helpful to those who have appraisals to make or rates for an output or for a service to establish. Careful attention has been given to the fundamental principles which should control when appraisals of public utilities are made for rate-fixing purposes and their practical application is explained.

"The tables which are presented in this volume are intended to meet the needs of valuation engineers, but will also be found useful by any one having problems of finance and bonding to solve. They are based throughout on original calculations. Those relating to replacement requirements and to expectancy are of a novel type not to be found elsewhere. Special care has been taken to secure accuracy and convenient arrangement."—*Preface.*

VENTILATION

Stecher, L. I. The effect of humidity on nervousness and on general efficiency. 1916. 94 p. diagr., tables. (Columbia University. Archives of psychology no. 38.) **697St3**

"The following study is part of an extensive investigation of the subject of ventilation in its various biological and mechanical aspects, carried on during the years 1913–1916 by the New York State Commission on Ventilation."

The study was undertaken primarily to investigate the supposed effect of air of low relative humidity upon nervousness...and upon general inefficiency in work similar to that performed in daily life by clerks in offices and operatives in factories. Although the subjects were tested under conditions considerably more vigorous than those obtaining in any artificially heated room, no influence of excessive dryness could be detected. "If this absence of demonstrable effect is due to a constant adjustment of the organism that will eventually result in strain, it is for physiology to trace any subtle, long-time ill-effects that may have escaped the behavior tests."

WELFARE WORK

Proud, E. D. Welfare work; employers' experiments for improving working conditions in factories [in England]. 1916. 368 p. **363P94**

WEST SIDE PROBLEM

New York City. Board of Estimate and Apportionment. Committee on Port and Terminal Facilities. The West Side improvement: editorials from representative New York newspapers. Feb. 4, 1917. 23 p. **Es8.95P83w**

"On Monday morning, January 29, the New York newspapers announced that Charles E. Hughes had passed upon legal questions involved in the form of contract between the City of New York and the New York Central Railroad Company, covering the proposed West Side Improvement. Mr. Hughes gave his approval to the legality of the form of contract. His opinion received general editorial comment which turned also upon the public advantages of the improvement. Editorials from representative New York newspapers are here reprinted."

—— Law Department. In re Ottinger-Ellenbogen Bill respecting the regulation and improvement of the railroad, railroad terminals and approaches thereto, and the motive power of the New York Central Railroad Company in The City of New York, and authorizing and requiring the Public Service Commission of the First District to adopt plans and profiles to carry such regulation and improvement into effect, and to repeal Chapter 777 of the Laws of 1911. Brief of the City of New York in opposition to proposed act. [Submitted to the] Legislature of the State of New York. [Feb. 6, 1917.] 13 p. **L41.44oe**

MISCELLANEOUS

The Annual Review and Opportunity number of the Record and Guide for 1917, forming Part 3 of the issue for Feb. 3, 1917, contains the following brief articles:

Mitchel, J. P. Some of the problems faced and overcome by the present city administration. p. 9, 11, 45.

Hodge, H. W. Present status of new dual transit system; when contracts will be completed and lines placed in operation — despite magnitude of work, delays have been few. p. 17, 19.

Whitten, R. H. The building zone plan of New York City; brief history of movement which led to enactment of law — some of its provisions reviewed. p. 21, 45.

Mead, C. S. Industrial development of New York City; reasons for the city's growth — early volume of manufacturing — conditions in the five boroughs. p. 29–31.

Purdy, Lawson. Zone resolution will conserve values; builders and owners need have no

Digitized by Google

apprehension as to ultimate result — great care taken in preparation. p. 33.

Hopper, J. J. Modern methods in the Register's office; difficulty of transforming a political office into a business office — what has been accomplished. p. 35.

Miller, C. C. The growth of cities and their food supply; distribution of food of utmost importance to everyone living in a metropolis — scientific methods necessary. p. 37.

Smith, R. A. C. Activities of the Department of Docks; many improvements in Manhattan water front — mammoth pier erected in Brooklyn — other accomplishments during 1916. p. 39.

Crawford, William. The new Board of Standards and Appeals; a brief comment on the work done during the first three months, October 1 to December 31. p. 43.

Marks, M. M. Borough government's work during 1916; some of the important accomplishments touched upon — will have far-reaching effect on real estate. p. 47, 76.

Mathewson, Douglas. Bronx improvements made during 1916; future development of the Borough uppermost in the minds of those responsible — some things accomplished and projected. p. 77.

Pounds, L. H. Review of accomplishments in Brooklyn; street, sewer and other municipal improvements completed during 1916 bring borough to high state of development. p. 83, 85.

Stickle, H. W. The development of Jamaica Bay and its bearing on shipping. p. 95, 105.

Murphy, J. J. The Tenement House Department; and what was done during 1916. p. 115, 121.

Chamber of Commerce of the United States... Report of Committee on Daylight Saving [made at the] fifth annual meeting Jan. 31 and Feb. 1 and 2. 1917. 14 p. **VF**

Gear, H. B., and P. F. WILLIAMS. Electric central station distribution systems; their design and construction. 2. ed., rev. 1916. 457 p. illus., tables. **621.312G26e**

Ice and refrigeration blue book. A directory of the ice making, cold storage, refrigerating and auxiliary trades. 1915. 672 p. **Ic2**

"A complete list of ice factories, cold stores, packing houses, breweries, dairies, creameries, meat markets, hotels, restaurants, and all establishments using mechanical refrigeration."

New York State. Department of Labor. Annual report of the Industrial Commission for the twelve months ended Sept. 30, 1915. 1916. 417 p.

Shelton, W. H. The Jumel Mansion. Being a full history of the house on Harlem Heights built by Roger Morris before the Revolution; together with some account of its more notable occupants. 1916. 257 p., plates. **974.71sh5**

"The purpose of the author in writing this book is not only to trace the rise and fall of a famous house, but to separate the facts from the fables in its history and in the history of events that touch the house."

Staten Island Association of Arts and Sciences. Report of the committee appointed to investigate and report upon the accuracy of all dates and events entered upon the historical tablet in the Borough Hall. (In: Proceedings, v. 6, part 1. Oct., 1915. p. 1–66.) **XSt2p**

Issued Jan. 17, 1917.

United States. Bureau of Standards. Specific heat and heat of fusion of ice, by H. C. Dickinson and N. S. Osborne. 1915. 81 p. diagr., tables. (Scientific papers no. 248.) **621.58D56**

—— Forest Service. Electric power development in the United States... A report...as to the ownership and control of the water-power sites in the United States. [By O. C. Merrill.] In three parts. Part 1. 1916. 62 p. diagr., maps, tables. (64. Cong., 1. sess. Senate doc. no. 316.) **333M55**

"The report deals with the amount of developed power in all the States, whether water power, steam power, or gas power, and whether developed by public-service corporations, by industrial corporations, or by municipalities. The inquiry has been made thus extensive because only by such means can a clear understanding be had of the relation of water-power development to general power development and of the movement toward concentration of control in the electric-power industry. Complete data are given for the years 1902, 1907, and 1912, and data of public-service electric development and of the larger industrial water powers for 1915.

"Studies have been made of the amount of power generated and of the financial operations of commercial and municipal stations for the three census years. The investigations concerning concentration in the ownership and direct control of electric power in general, and of water power in particular, are from 1915 data."

Wood, A. J. Determining heat transmission of compound walls, with tests on insulated steel car sections. (American Society of Refrigerating Engineers. Journal, Jan., 1917. p. 44–72, charts. diagrs.)

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVT.

OCT 29 1924

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 28 February 1917 | Number 26

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCOUNTING

Stevenson, R. A. Municipal accounting. 1916. 24 p. (Iowa. University. Extension Division Bull. no. 22.) **657.52St4**

Washington (state). Bureau of Inspection and Supervision of Public Offices. Uniform classification of accounts for municipal electric light and power utilities... Formulated and revised by James F. Leghorn and Millard Stryker. Effective Jan. 1, 1916. 1916. 105 p. **657.26W2e**

—— Uniform classification of accounts for municipal water utilities... Formulated and revised by James F. Leghorn and Millard Stryker. Effective Jan. 1, 1916. 1916. 103 p. **657.26W2w**

CHARITIES

Cook County, Ill. Board of Commissioners. Charity service reports: Department of Poor Relief, County Hospital, Institutions at Oak Forest, Juvenile Court, and Juvenile Detention Home. Together with annual message, President County Board. Fiscal year of 1915. [1916.] 285 p. illus. **361.09C43**

Digitized by Google

EDUCATION

Cleveland Foundation. Cleveland education survey. 1916–1917.

The Cleveland school survey (summary volume), by Leonard P. Ayres. 1917. 363 p. diagr. *370.2C6cl*

Wage earning and education, by R. R. Lutz. 1916. 208 p. diagr. *370.2C6wa*

Minneapolis. Board of Education. The price of progress. Legislative program of the Board of Education; calls for authorization of increased revenues through tax levies and bond issues, and independence of the Board of Education in fixing the tax rate for educational purposes, subject only to maximum rates established by the Legislature. [By Frank E. Spaulding.] 1916. 33 p. charts. (Series 1916/17, no. 2a.) **371.2M6p**

POLICE, STATE

Massachusetts. Special Commission on Constabulary and State Police. Report [with recommendations and draft of proposed legislation]. Jan., 1917. 43 p. (House... no. 539.) **352.35M4sp**

Mayo, Katherine. Justice to all: the story of the Pennsylvania state police. With an introduction by Theodore Roosevelt. 1917. 364 p., plates. **352.35P4**

PUBLIC UTILITIES

Illinois. Special Committee on Public Utilities (House). Report, together with a draft of a bill to provide local control of public utilities in the City of Chicago. Jan. 20, 1917. 29 p. **352.42C4**

A majority of the Committee are clearly of the opinion that legislation should be enacted granting home rule to Chicago in public utility matters. This opinion is based on: (1) The volume of public utility business in the City of Chicago; (2) the fact that Chicago utilities are entirely or primarily within the city limits; (3) that the utility business in Chicago is highly concentrated; and (4) conflicting claims to jurisdiction.

Illinois. Statutes. A bill for an act to authorize and empower cities now having, or which may hereafter have, a population of two hundred thousand (200,000) or more to provide for the regulation of public utilities. 1917. 16 p. (50. Gen. Assy. House bill no. 210.) **352.42C4hb**

—— —— A bill for an act to authorize and empower cities now having, or which may hereafter have, a population of two hundred thousand (200,000) or more to provide for the regulation of public utilities. 1917. 16 p. (50. Gen. Assy. Sen. bill no. 139.) **352.42C4sb**

TAXATION AND FINANCE

Guaranty Trust Company of New York. Bonds exempt or exemptible from the personal property tax under the Mortgage Tax Law of the State of New York. [1916.] 19 p. **336.27G93**

National Tax Association. Proceedings of the tenth annual conference...held at Indianapolis, Aug. 28–31, 1916. 1917. 460 p. **336.2N22**

—— Report of the committee on the federal income tax [with discussion]. (In: Proceedings, 1916. p. 180–193.) **336.2N22**

TRAFFIC

Eddy, J. D. Menace of auto congestion. (Buildings and Building Management, Feb., 1917. p. 7–9, 38, 45. illus.)

Fifth Avenue Association. Analytical report on traffic conditions on Fifth Avenue [New York City], based on a traffic count taken on Oct. 18, 1916, on Fifth Avenue at 48th Street, 42nd and 34th Streets, and Park Avenue at 47th and 38th Streets. Oct., 1916. 9 sheets, typewritten. **VF**

—— Report on traffic conditions on Fifth Avenue [New York City] above 59th Street, beginning on 60th Street and up to 110th. June, 1916. 8 sheets, typewritten. **VF**

—— Report on traffic conditions on 42nd Street caused by the switching back of street cars on 42nd Street between Madison and Fifth Avenues [New York City]. Feb., 1917. 4 sheets, typewritten. **VF**

—— Report on traffic congestion on the cross-town streets from Thirty-fifth to Forty-sixth Streets between Fifth and Sixth Avenues [New York City]. Jan., 1917. 9 sheets, typewritten. **VF**

Digitized by Google

RECENT ADDITIONS IN THE PUBLIC HEALTH DIVISION

Although the following material is filed in the Library's Public Health Division at 139 Centre Street, for the special use of the Department of Health, employees of all other departments may secure it promptly by applying in the usual way at the main Library, 512 Municipal Building.

AIR

American Public Health Association. Final report of the Committee on Standard Methods for the Examination of Air. (American Journal of Public Health, Jan., 1917. p. 54–72. illus.)

ANTISEPTICS

Browning, C. H., and others. Flavine and brilliant green, powerful antiseptics with low toxicity to the tissues: their use in the treatment of infected wounds. (British Medical Journal, Jan. 20, 1917. p. 73–78.)

BIRTH CONTROL

Podvin, E. C. Birth control. (New York Medical Journal, Feb. 10, 1917. p. 258–260.)

Knopf, S. A. Birth control in its medical, social, economic, and moral aspects [with discussion]. (American Journal of Public Health, Feb., 1917. p. 152–172.)

BLINDNESS

Bates, W. H. Blindness relieved by a new method of treatment. (New York Medical Journal, Feb. 3, 1917. p. 200–202.)

CANCER

Bainbridge, W. S. The cancer problem. 1915. 534 p., plates. diagr., tables. **616.994B16**

Bibliography, p. 455–507.

Bristol, L. D. Free tumor diagnosis as a function of state public health laboratories. 1916. 12 p. tables. (American Society for the Control of Cancer. Bull. no. 11.) **616.992B77**

Report of a special committee of the American Society for the Control of Cancer.

Hunter, Arthur. Is cancer either contagious or hereditary? 1916. 15 p. **616.994H89**

An address delivered at the tenth annual meeting of the Association of Life Insurance Presidents, Dec. 15, 1916.

Lakeman, C. E. Some public health aspects of the cancer problem. 1916. [8 p.] **VF**

Reprinted from the *Southern Medical Journal,* Oct., 1916.

McDuffie, M. W. Cancer — A new method of treatment. (Medical Times, Feb., 1917. p. 48–50.)

CANNING

Bigelow, W. D. The chemist in the canned food industry. (Journal of Industrial and Engineering Chemistry, Feb., 1917. p. 187–189.)

Goss, B. C. Adsorption of tin by proteins and its relation to the solution of tin by canned foods. (Journal of Industrial and Engineering Chemistry, Feb., 1917. p. 144–148. tables.)

CARDIAC DISEASES

Holt, L. E. The problem of the cardiac child in New York City. (Archives of Pediatrics, Jan., 1917. p. 12–15.)

CHILD WELFARE

Fisher, Louis. Pediatric review with infant feeding as practiced during the last twenty years. (Medical Times. Feb., 1917. p. 41–42.)

Digitized by Google

Kerr, Harold. Maternity and child welfare [with discussion]. (Journal of the Royal Sanitary Institute. Dec., 1916. p. 161–176.)

MacDonald, Isabel, and K. C. ATHERTON. Scheme for maternity and child welfare work. Prize essay on maternity and child welfare, 1916. (Journal of the Royal Sanitary Institute. Dec., 1916. p. 145–160.)

"The prize of £50 and a medal was awarded by the Institute for this, the best thesis setting out a complete and practical scheme for maternity and child welfare work suitable for adoption by local authorities."

DENTAL CLINICS

Wisconsin. Municipal Reference Bureau. Dental clinics in Wisconsin cities. (Municipality, Nov.–Dec., 1916. p. 186–188.)

DIPHTHERIA

Statistics of healthy diphtheria carriers. (Medical Officer. Jan. 6, 1917. p. 3.)

DISPENSARIES

American Hospital Association. The growth of dispensary work. [Report of the Committee on Out-patient Work.] (Modern Hospital, Feb., 1917. p. 144–147. tables.)

FEEBLEMINDED

Salmon, T. W. Feeblemindedness and the law from a medical viewpoint. (Medical Times, Feb., 1917. p. 33–36.)

FOOD

Stiles, P. G. An adequate diet. 1916. 47 p. (Harvard health talks.) **613.2St5**

FUMIGATION

Ward, C. E. Why fumigation is ineffective; necessary technic not followed and too little of fumigant used — the remedy. (Modern Hospital, Feb., 1917. p. 115.)

HAY-FEVER

Scheppegrell, William. A year's work in hay-fever-prevention in the United States. (American Journal of Public Health, Feb., 1917. p. 173–178.)

INFECTION

Chapin, C. V. The sources and modes of infection. 2. ed. rev. 1916. 481 p. **614.4C36**

"This volume is intended to indicate the principles which should guide sanitary practice, and to show how recent laboratory work and the epidemiological study of disease have modified these principles... The book is intended primarily for health officers and physicians." — *Preface.*

INFLUENZA

Randolph, B. M. Clinical observations on so-called grippe. (New York Medical Journal, Feb. 17, 1917. p. 292–296.)

INSURANCE, HEALTH

American Association for Labor Legislation. Health insurance: attitude of British and German trade unionists; recent American opinion; [also] Irregularity of employment [in New York City]; [also] Women in industry: protective legislation. (American Labor Legislation Review, Dec., 1916. p. 341–418.) **331.78Am3a**

Crowell, J. F. Social insurance, with special reference to compulsory health insurance. A report prepared for the Committee on Insurance of the Chamber of Commerce of the State of New York. 1917. 92 p. **331.7C88**

Published as supplement to *Monthly Bulletin,* Feb., 1917.

Curtis, W. G. The economic disadvantages of compulsory health insurance. (New York State Journal of Medicine, Feb., 1917. p. 75–78.)

Fisher, Irving. The need for health insurance. (New York State Journal of Medicine, Feb., 1917. p. 81–84.)

Lambert, Alexander. Medical organization under health insurance. 1916. 62 p., chart. **331.78L17**

Read at the annual meeting of the American Association for Labor Legislation, held at Columbus, Ohio, Dec. 28, 1916.

Digitized by Google

MALARIA

United States. Public Health Service. Is mosquito or man the winter carrier of malaria organisms? by M. Bruin Mitzmain. 1916. 32 p., illus., map. table. (Bull. no. 84.)
614.434M69i

MILK SUPPLY

American Association of Medical Milk Commissions. Proceedings of the sixth, seventh and eighth annual conferences, 1912, 1913, and 1914. 1915. 472 p. illus., tables. **614.32Am3**

PARTIAL CONTENTS

Davis, R. H. Researches into the bacteriological contents of milk prepared and kept in thermos bottles for infant feeding [with discussion]. p. 51–59.

North, C. E. Annual tuberculin test of certified herds [with discussion]. p. 59–71. tables.

Williams, J. R. The problem of distribution [of milk]. p. 94–119. illus., tables.

Methods and standards for the production and distribution of certified milk [with discussion]. p. 119–153.

Schroeder, E. C. An experiment with raw and heated cow's milk and its lesson. p. 210–246. illus., tables.

Miller, W. E. The cost of the production of certified milk [with discussion]. p. 260–265.

Coit, H. L. The efficiency of the medical milk commission graphically illustrated. p. 266–272. diagrs.

Koplik, Henry. The history of the first milk depot or *gouttes de lait* with consultations in America. p. 377–382.

Shaw, H. L. K. The relation of pure milk to child welfare activities. p. 383–387.

Furer, A. F. The supervision and control of modified milk by the Milk Commission of Cleveland [with discussion]. p. 391–398.

Park, W. H. The results of tests of herds under New York County Milk Commission [with discussion]. p. 404–412.

Coit, H. L. An efficiency score card for the use of the medical milk commission [with discussion]. p. 412–423.

Van Slyke, L. L. Some chemical relations of milk [with discussion]. p. 425–435.

Carlson, S. A. Municipal supply and distribution of milk [with discussion]. p. 444–450.

Campbell, H. C. Practical methods of milk examination [with discussion]. p. 451–455.

Foord, J. A. The relation of the medical milk commissions to methods and cost [with discussion]. p. 455–460.

Anderson, J. F. Quality grades for milk supplies. (Medical Officer, Jan. 20, 1917. p. 21.)

Read before the International Association of Dairy and Milk Inspectors at Washington, D. C.

New York State. Agricultural Experiment Station (Cornell). Cost of producing milk on 174 farms in Delaware County, New York, by A. L. Thompson. 1915. 180 p. illus. (Bull. no. 364.) **637T37**

This is a scientific study made for the purpose of finding out what it costs to produce milk in New York State. The region selected for study was Delaware county, which is specially adapted to the keeping of dairy cows and holds second place among the counties of the state in milk production. The greater part of the milk produced here is sold in New York City. The period covered by the investigation covered two years, Aug., 1911 to July, 1913. For the first year the cost of production was found to be 5.1 cents a quart and for the second year 4.4 cents. Similar studies in other states give practically the same results, viz.: New Hampshire 4.2 cents, Massachusetts 5.2 cents, Connecticut 4.6 cents, and New Jersey 4.2 cents per quart.

New York Milk Committee. Third report of the Commission on Milk Standards. (United States. Public Health Service. Public Health Reports, Feb. 16, 1917. p. 271–296.)

North, C. E. A survey of dairy score cards. (American Journal of Public Health, Jan., 1917. p. 25–39. tables.)

United States. Library of Congress. List of references on the milk industry, compiled under the direction of H. H. B. Meyer, Chief Bibliographer. (Special Libraries, Jan., 1917. p. 10–22.)

NURSING

Hitchcock, J. E. The civil service examination for the nurses of the Department of Health, New York City. (American Journal of Nursing, Feb., 1917. p. 397–402.)

Pfefferkorn, Blanche. Nursing organizations in the United States, their origin, purpose, and some of their results. (Modern Hospital, Feb., 1917. p. 131–133.)

OCCUPATIONAL HYGIENE

Hudson, W. G. Explosives-industry poisons. (Medical Record, Jan. 20, 1917. p. 89–98.)

Oliver, Thomas. Occupations: from the social, hygienic and medical points of view. 1916. 110 p. **613.6OL3**

Digitized by Google

Sajous, L. T. deM. The treatment of lead poisoning. (New York Medical Journal, Feb. 10, 1917. p. 274.)
To be continued.

POLIOMYELITIS

American Public Health Association. Infantile paralysis: a round table discussion [at the recent forty-fourth annual meeting, held in Cincinnati]. (American Journal of Public Health, Feb., 1917. p. 117–143. diagr.)

Bolduan, C. F. What we have learned from the New York epidemic of poliomyelitis [with discussion]. [1917.] 86–92 p. **VF**
Reprinted from *American Journal of Public Health,* Jan., 1917.

Emerson, Haven. Some practical considerations in the administrative control of epidemic poliomyelitis. (American Journal of the Medical Sciences, Feb., 1917. p. 160–178.)

Fischer, Louis. Clinical observations on the diagnosis and treatment of poliomyelitis at the Willard Parker Hospital. 1917. 18 p. diagrs. **614.54F52**
Reprinted from the *Medical Record,* Jan. 13, 1917.

Flexner, Simon. Epidemic poliomyelitis: its nature and mode of infection. (American Journal of the Medical Sciences, Feb., 1917. p. 157–160.)

Frauenthal, H. W. Aftertreatment of anterior poliomyelitis. (New York Medical Journal, Feb. 10, 1917. p. 247–251.)

Frauenthal, H. W., and J. Van V. Manning. A manual of infantile paralysis with modern methods of treatment, including reports based on the treatment of three thousand cases. 1914. 374 p. illus. **614.54F86**

Graham, J. R. The poliomyelitis epidemic — a review of the field work performed by the Health Department [of New York City]. 1916. 10 p. **614.54G76**
Reprinted from *American Medicine,* Dec., 1916. p. 830–834.

Kerley, C. G. Communicability of poliomyelitis. (Archives of Pediatrics, Jan., 1917. p. 32–37.)

Kleinberg, Samuel. The orthopedic treatment of infantile paralysis. (New York Medical Journal, Feb. 3, 1917. p. 207–211.)

Le Boutillier, Theodore. The clinical aspects and treatment of acute poliomyelitis. (American Journal of the Medical Sciences, Feb., 1917. p. 188–206. charts. illus.)

Lovett, R. W. The Harvard Infantile Paralysis Commission and its work in Massachusetts. (Boston Medical and Surgical Journal, Jan. 11, 1917. p. 62–64.)

McMillan, M. B. The temperature and pulse in poliomyelitis. (Medical Record, Feb. 3, 1917. p. 204–205.)

Neal, J. B. The laboratory diagnosis of poliomyelitis. (American Journal of Public Health, Feb., 1917. p. 117–143.)

Ogilvy, Charles. Don'ts in the aftercare and treatment of infantile paralysis. (New York Medical Journal, Feb. 17, 1917. p. 305–308.)

Ruhräh, John. Poliomyelitis: the preparalytic stage and diagnosis. (American Journal of the Medical Sciences, Feb., 1917. p. 178–188.)

SCHOOL HYGIENE

Minneapolis. Board of Education. Keeping the children well. Medical inspection; school nurses; the open air school; open air rooms. [Prepared by Charles H. Keene.] 1916. 41 p. illus. (Series 1916/17, monograph no. 4.) **373.12M6**

SEROLOGY

MacConkey, A. T. Note on the keeping qualities of therapeutic serums. (British Medical Journal. Jan. 6, 1917. p. 1.)

STATISTICS

Dublin, L. I. The application of the statistical method to public health research [with discussion]. (American Journal of Public Health, Jan., 1917. p. 14–24.)

Digitized by Google

STILLBIRTHS

Thomas, L. W. A model law for reporting stillbirths. (American Journal of Public Health, Jan., 1917. p. 46–52. tables.)

SYPHILIS

Australia. Department of Trade and Customs. Report on venereal diseases. [By the] Committee Concerning Causes of Death and Invalidity in the Commonwealth. 1916. 18 p. **616.95A8**

Baeslack, F. W. Experimental syphilis. 1916. 12 p. **VF**

Reprinted from the *Technical Supplement of the Urologic Cutaneous Review,* v. 4, no. 1, 1916.

Buchan, J. J. The prevention of venereal disease, with special reference to the report of the Royal Commission [of Great Britain; with discussion]. (Public Health [London], Jan., 1917. p. 78–86.)

Craig, C. F. The practical application of the Wassermann test in the diagnosis and control of treatment of syphilis. (American Journal of Syphilis, Jan., 1917. p. 192–210.)

March, Norah. Social service work in hospitals and clinics as an aid to the control of syphilis and gonorrhoea. (Medical Officer. Jan. 6, 1917. p. 5–6.)

Sequeira, J. H. Lectures on the early diagnosis and treatment of syphilis. (British Medical Journal. Jan. 6, 1917. p. 1.)

Slemons, J. M. How closely do the Wassermann reaction and the placental histology agree in the diagnosis of syphilis? (American Journal of the Medical Sciences, Feb., 1917. p. 212–218.)

Smith, F. W. The modern diagnosis and treatment of syphilis. (Medical Record, Feb. 3, 1917. p. 186–191.)

Wolfsohn, J. M. The treatment of syphilis of the central nervous system with intraspinal injections of mercurialized serum. (American Journal of the Medical Sciences, Feb., 1917. p. 265–273. tables.)

TOBACCO

Thompson, W. G., and W. H. Sheldon. Tobacco smoking and blood pressure. (New York State Journal of Medicine, Feb., 1917. p. 55–58.)

TUBERCULOSIS

Charnock, G. B. The supervision of tuberculosis contacts. (Medical Officer, Jan. 27, 1917. p. 29–30.)

Daland, Judson. The Röntgen ray in the diagnosis of pulmonary tuberculosis. (New York Medical Journal, Feb. 3, 1917. p. 199–200.)

Hamilton, Alice. Prostitutes and tuberculosis. (Survey, Feb. 3, 1917. p. 516–517.)

Meyer, William. A modified method in tuberculin therapy. (Medical Record, Jan. 27, 1917. p. 147–149.)

Ringer, P. H. Tuberculin actions and reactions. (Medical Record. Feb. 10, 1917. p. 233–236.)

Winchester, J. F. A common or public nuisance: the tubercular milch cow. (American Journal of Public Health, Jan., 1917. p. 83–85.)

TYPHOID FEVER

Australia. Department of Trade and Customs. Report on typhoid fever. [By the] Committee Concerning Causes of Death and Invalidity in the Commonwealth. 1916. 16 p. diagr. **614.511A8**

Berry, C. W. Paratyphoid fever as observed during an epidemic in the 14th N. Y. Infantry while on United States service at the Mexican border. (Medical Record, Jan. 27, 1917. p. 135–140.)

A **new** diagnostic sign in typhoid fever. (Medical Record, Jan. 27, 1917. p. 154.)

United States. Public Health Service. Typhoid fever; a report of a water-borne outbreak in Decatur and New Decatur, Ala., by Paul Preble. 1915. 27 p. chart, maps, tables. (Supplement no. 23.) **614.511P91**

Digitized by Google

MISCELLANEOUS

American Academy of Public Health. (New York Medical Journal, Feb. 3, 1917. p. 22.)

"This organization was formed at a meeting held in Cincinnati, Oct. 23, 1916, which was called by a voluntary committee on organization. A constitution was adopted stating that the objects of the new organization are to increase the efficiency of its members through the discussion of public health problems, to promote the efficiency of public health administration, to raise the standards of public health practice and to stimulate original work in public health science."

Australia. Department of Trade and Customs. Preliminary report [of the] Committee Concerning Causes of Death and Invalidity in the Commonwealth. 1916. 6 p. **614.1A8**

—— —— Report on risks of middle age [by the] Committee Concerning Causes of Death and Invalidity in the Commonwealth. 1916. 10 p. **614.13A8**

Connors, Arthur. The trend of legislation for public health. 1916. 38 p. (Indiana. Bureau of Legislative Information. Bull. no. 9.) **614C76**

Cox, J. W. The next step toward efficiency in public health [the proper collection of vital statistics]. 1917. 156–165 p. **614C83**

Extract from the *Quarterly Journal of the University of North Dakota,* Jan., 1917.

Haas, Paul, and T. G. Hill. An introduction to the chemistry of plant products. 1913. 401 p. diagrs. **547H11**

Contents: Fats, oils, and waxes. Phosphatides. — Carbohydrates. — Glucosides. — Tannins. — Pigments. — Nitrogen bases. — Colloids. — Proteins. — Enzymes.

Howe, G. L. Industrial versus private medical practice. (New York State Journal of Medicine, Feb., 1917. p. 84–88.)

New York State. Department of Health. Organization and development of the State Department of Health. (Health News, Jan., 1917. p. 6–8.)

Ogilvy, Charles. The straight child. n. d. 12 p. **617.3Og4**

From the orthopedic service at the New York City children's hospitals.

Pani, A. J. Hygiene in Mexico; a study of sanitary and educational problems, translated by L. de Gogorza. 1917. 206 p., tables. **614M66**

The author believes that "there exists a precise and direct proportion between the sum of civilization acquired by a country, and the degree of perfection reached in its administration and stewardship of the public health." Measured by this standard a great deal remains to be done to put civilization on a high plane in Mexico.

Riley, W. A., and O. A. Johannsen. Handbook of medical entomology. 1915. 348 p. illus. **614.43R45**

Rosenau, M. J. Preventive medicine and hygiene. 2. ed. rev. 1916. 1286 p. diagr., illus., tables. **614R72**

"The rapid increase in our knowledge has called for a resetting of this book. I have taken advantage of this to omit some paragraphs and topics, to add others, and to remodel the remainder. The work, in fact, has been largely rewritten." — *Preface to the second edition.*

Contents: Prevention of the communicable diseases. — Immunity, heredity and eugenics. — Foods. — Air. — Soil. — Water. — Sewage disposal, by George C. Whipple. — Refuse disposal, by George C. Whipple. — Vital statistics, by John W. Trask. — Industrial hygiene and diseases of occupation. — Schools. — Disinfection.

Schneider, Franz, jr. Relative values in public health work. 1916. 10 p. tables. (Russell Sage Foundation. Department of Surveys and Exhibits. SE24.) **614Sc2**

Read before the Massachusetts Association of Boards of Health, July 27, 1916. Reprinted from *American Journal of Public Health,* Sept., 1916.

—— —— Some shortcomings of socio-sanitary investigations. (American Journal of Public Health, Jan., 1917. p. 3–13.)

Towns, C. B. The future of addict legislation; the relation of the physician and the pharmacist to the narcotic problem and their responsibility in its solution. 1916. p. 905–911. **VF**

Reprinted from the *Medical Review of Reviews,* New York, Dec., 1916.

United States. Public Health Service. The sewage pollution of streams: its relation to the public health, by W. H. Frost. 1916. 14 p. (Reprint no. 362.) **VF**

—— —— State laws and regulations pertaining to public health, adopted during the year 1915. 1916. 612 p. (Reprint no. 338.) **614.09Un3s**

Printed at The New York Public Library

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESE
MUNICIPAL GO
OCT 29 1924

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 7 March 1917 | Number 27

The more important periodicals received by the Library are listed on the following pages, in two lists that together nearly fill this number of the Notes. The first list comprises periodicals on file at the main Library, 512 Municipal Building; the second list, those on file at the Public Health Division, 139 Centre Street. Although the latter are provided for the special use of the Department of Health, the officials and employees of all other departments may obtain the use of any of them by applying at the main Library.

In addition to the periodicals here listed, the Library receives a considerable number of municipal, state and federal publications and many weekly, monthly or irregularly published bulletins of civic, social and similar organizations. It has not seemed desirable to include these in the present lists, but it may be said that many of them contain material of interest to persons engaged in municipal work and all are available for the use of readers at any time.

Several periodicals are issued by departments and bureaus of the City of New York. They are not included in the following lists because they appear in the Notes each month, as issued, in the Monthly List of New York City Publications.

Digitized by Google

CURRENT PERIODICALS

Aera. New York. *m.*
American Academy of Political and Social Science. Annals. Baltimore. *bi-m.*
American Architect. New York. *m.*
American City. New York. *m.*
American Economic Review. Princeton. *q.*
American Federationist. New York. *m.*
American Gas Engineering Journal. New York. *w.*
American Industries. New York. *m.*
American Institute of Electrical Engineers. Proceedings. New York. *m.*
American Labor Legislation Review. New York. *q.*
American Lumberman. Chicago. *w.*
American Municipalities. Marshalltown, Iowa. *m.*
American Political Science Review. Baltimore. *q.*
American Review of Reviews. New York. *m.*
American School Board Journal. Milwaukee. *m.*
American Social Hygiene Association. Bulletin. New York. *m.*
American Society of Civil Engineers. Proceedings. New York. *m.*
American Society of Mechanical Engineers. Journal. New York. *m.*
American Society of Refrigerating Engineers. Journal. New York. *bi-m.*
American Statistical Association. Quarterly Publications. Boston. *q.*
American Water Works Association. Journal. Baltimore. *q.*
American Wool and Cotton Reporter. Boston. *w.*
Architectural Record. New York. *m.*
Architectural Review. Boston. *m.*
Architecture. New York. *m.*
Automobile. New York. *w.*
Baltimore. Municipal Journal. *semi-m.*
Berkeley Civic Bulletin. *m.*
Better Roads and Streets. Jamestown, Ohio. *m.*
Boston. City Record. *w.*
Boston Chamber of Commerce. Current Affairs. Boston. *w.*
Boston City Club. Bulletin. Boston. *m.*
Boston Society of Civil Engineers. Journal. *m.*
Bricklayer, Mason and Plasterer. Indianapolis. *m.*
Bronx Board of Trade. Bulletin. New York. *m.*
Buildings and Building Management. Chicago. *m.*
Bulletin of State Institutions. Des Moines. *q.*
Published by the Iowa State Board of Control.
Butchers' Advocate and Market Journal. New York. *w.*
Canadian Engineer. Toronto. *w.*
Canadian Municipal Journal. Montreal. *m.*
Carpenter. Indianapolis. *m.*

The letters after the titles indicate the frequency of publication: *w.* — weekly; *semi-m.* — semi-monthly; *m.* — monthly; *bi-m.* — bi-monthly; *q.* — quarterly.

Digitized by Google

Cement Era. Chicago. *m.*
Chamber of Commerce of the State of New York. Monthly Bulletin. New York. *m.*
Chicago Association of Commerce. Chicago Commerce. Chicago. *w.*
City Club of Chicago. City Club Bulletin. Chicago. *m.*
City Club of New York. Bulletin. *m.*
City Plan. Boston. *q.*
Civil Service Age. Seattle. *m.*
Cleveland. City Record. *w.*
Cleveland Engineering Society. Journal. *bi-m.*
Coal Trade Journal. New York. *w.*
Commercial and Financial Chronicle. New York. *w.*
Commercial Vehicle. New York. *semi-m.*
Commonwealth Club of California. Transactions. San Francisco. *m.*
Concerning Municipal Ownership. New York. *m.*
Concrete. Detroit. *m.*
Concrete Age. Atlanta. *m.*
Cornell Civil Engineer. Ithaca. *m.*
Dependable Highways. Cleveland. *m.*
Edison Monthly. New York. *m.*
Education. Boston. *m.*
Educational Administration and Supervision. Baltimore. *m.*
Educational Review. Easton, Pa. *m.*
Efficiency Society. Journal. New York. *m.*
Electric Railway Journal. New York. *w.*
Electric Vehicles. Chicago. *m.*
Electrical World. New York. *w.*
Engineering and Contracting. Chicago. *w.*
Engineering News-Record. New York. *w.*
Formed by the consolidation of the Engineering News and Engineering Record, taking effect April 5, 1917.
Engineers' Club of Baltimore. Journal. *m.*
Engineers' Club of Philadelphia. Proceedings. *q.*
Engineers' Club of St. Louis. Journal. *bi-m.*
Engineers' Society of Western Pennsylvania. Proceedings. Pittsburgh. *m.*
Equity. Philadelphia. *q.*
Excavating Engineer. Milwaukee. *m.*
Fire and Water Engineering. New York. *w.*
Fire Engineer. New York. *m.*
Fire Protection. Cincinnati. *m.*
Fireman's Herald. New York. *w.*
Garden Cities and Town Planning. London. *q.*
Gas Age. New York. *semi-m.*
Gas World. London. *w.*
General Contractors' Association. Bulletin. New York. *m.*
General Electric Review. Schenectady. *m.*
Good Government. New York. *m.*
Official Journal of the National Civil Service Reform League.

The letters after the titles indicate the frequency of publication: *w.* — weekly; *semi-m.* — semi-monthly; *m.* — monthly; *bi-m.* — bi-monthly; *q.* — quarterly.

Digitized by Google

Good Roads. New York. *w.*
Greater New York. New York. *w.*
Published by the Merchants' Association of New York.
Harlem Magazine. New York. *m.*
Heating and Ventilating Magazine. New York. *m.*
Housing Betterment. New York. *q.*
Illuminating Engineering Society. Transactions. New York. *Every forty days.*
Indiana Bulletin of Charities and Corrections. Indianapolis. *q.*
Published by the Indiana Board of State Charities.
Industrial Management. New York. *m.*
Information. New York. *m.* and *q.*
Interborough Bulletin. New York. *m.*
Iron Age. New York. *w.*
Journal of Accountancy. New York. *m.*
Journal of the American Institute of Criminal Law and Criminology. Chicago. *bi-m.*
Journal of Delinquency. Whittier, Cal. *m.*
Journal of Education. Boston. *w.*
Journal of Educational Psychology. Baltimore. *m.*
Journal of Electricity, Power and Gas. San Francisco. *w.*
Journal of Industrial and Engineering Chemistry. Easton, Pa. *m.*
Kansas Municipalities. Lawrence. *m.*
Landscape Architecture. Harrisburg. *q.*
Legal Aid Review. New York. *q.*
Legislative Index. Albany. *w.*
Legislative News. Albany. *m.*
Library Journal. New York. *m.*
Lighting Journal. New York. *m.*
Longshoreman. Erie, Pa. *m.*
Metal Worker, Plumber and Steam Fitter. New York. *w.*
Minnesota. Board of Control. Quarterly. Minneapolis. *q.*
Minnesota Municipalities. Minneapolis. *bi-m.*
Modern Hospital. St. Louis. *m.*
Municipal Engineering. Indianapolis. *m.*
Municipal Engineers' Journal. New York. *m.*
Municipal Journal. London. *w.*
Municipal Journal. New York. *w.*
Municipal League Bulletin. Los Angeles. *m.*
Municipal Research. New York. *m.*
Municipality. Madison, Wis. *m.*
Nation. New York. *w.*
National Education Association. Bulletin. Ann Arbor. *m.*
National Education Association. Journal. Chicago. *m.*
National Electric Light Association. Bulletin. New York. *m.*
National Fire Protection Association. Quarterly. Boston. *q.*
National Municipal Review. Philadelphia. *q.*
National Real Estate Journal. St. Paul. *m.*
National Tax Association. Bulletin. Lancaster, Pa. *m.*
New England Water Works Association. Journal. Boston. *q.*
New Jersey Municipalities. Princeton. *m.*

The letters after the titles indicate the frequency of publication: *w.* — weekly; *semi-m.* — semi-monthly; *m.* — monthly; *bi-m.* — bi-monthly; *q.* — quarterly.

Digitized by Google

New Republic. New York. *w.*
Ohio Bulletin of Charities and Corrections. Columbus. *q.*
Published by the Ohio Board of State Charities.
Outlook. New York. *w.*
Pacific Municipalities. San Francisco. *m.*
Playground. New York. *m.*
Policeman's Monthly. New York. *m.*
Power. New York. *w.*
Proportional Representation Review. Haverford, Pa. *q.*
The Public. New York. *w.*
Public Affairs Information Service. White Plains. *w.* and *q.*
Public Servant. Madison, Wis. *m.*
Public Service Record. New York. *m.*
Published by the Public Service Commission, First District.
Public Utilities Reports, Annotated. Rochester. *bi-w.*
Purchasing Agent. Springfield, Mass. *m.*
Real Estate Bulletin. New York. *m.*
Real Estate Magazine. New York. *m.*
Real Estate Record and Builders' Guide. New York. *w.*
Rider and Driver. New York. *bi-w.*
Safety. New York. *m.*
Salt Lake City. Municipal Record. *m.*
San Francisco. Municipal Record. *w.*
School. New York. *w.*
School and Society. Garrison, N. Y. *w.*
Scientific American. New York. *w.*
Scientific American Supplement. New York. *w.*
Seattle Municipal News. *w.*
Short Ballot Bulletin. New York. *bi-m.*
Sibley Journal of Engineering. Ithaca. *m.*
Single Tax Review. New York. *bi-m.*
Special Libraries. Indianapolis. *m.*
Staedtebau. Berlin. *m.*
Stone and Webster Public Service Journal. Boston. *m.*
Structural Conservation. Detroit. *bi-m.*
Survey. New York. *w.*
Surveyor and Municipal and County Engineer. London. *w.*
System. Chicago. *m.*
Telegraph and Telephone Age. New York. *bi-w.*
Texas Municipalities. Austin. *q.*
Toledo. City Journal. Toledo. *w.*
The Town. Baltimore. *w.*
Town Development. New York. *m.*
Town Planning Review. London. *q.*
Tramway and Railway World. London. *w.*
Typographical Journal. Indianapolis. *m.*
Utilities Magazine. Philadelphia. *bi-m.*
Washington Municipalities. Seattle. *q.*
Water and Gas Review. New York. *m.*
Western Municipal News. Winnipeg. *m.*
Wood Preserving. Baltimore. *q.*

The letters after the titles indicate the frequency of publication: *w.* — weekly; *semi-m.* — semi-monthly; *m.* — monthly; *bi-m.* — bi-monthly; *q.* — quarterly.

Digitized by Google

CURRENT PERIODICALS IN THE PUBLIC HEALTH DIVISION

Although the following periodicals are filed in the Library's Public Health Division at 139 Centre Street, for the special use of the Department of Health, the officials and employees of all other departments may secure any of them promptly by applying in the usual way at the main Library, 512 Municipal Building.

Agricultural Index. White Plains, N. Y. *Five times a year.*
Albany Medical Annals. Albany. *m.*
American Druggist and Pharmaceutical Record. New York. *m.*
American Grocer. New York. *w.*
American Journal of Diseases of Children. Chicago. *m.*
American Journal of the Medical Sciences. Philadelphia. *m.*
American Journal of Nursing. Baltimore. *m.*
American Journal of Public Health. Boston. *m.*
American Journal of Syphilis. St. Louis. *q.*
American Medical Association. Journal. Chicago. *w.*
American Medical Association. Quarterly Cumulative Index. Chicago. *q.*
American Open Air School Journal. Philadelphia. *m.*
American Perfumer. New York. *m.*
American Review of Tuberculosis. New York. *m.*
American Statistical Association. Quarterly Publications. Boston. *q.*
American Veterinary Medical Association. Journal. Ithaca. *m.*
Archives of Diagnosis. New York. *q.*
Archives of Internal Medicine. Chicago. *m.*
Archives of Pediatrics. New York. *m.*
Bakers Review. New York. *m.*
Bakers Weekly. New York. *w.*
Boston Medical and Surgical Journal. *w.*
British Journal of Tuberculosis. London. *q.*
British Medical Journal. London. *w.*
Bulletin de l'Institute Pasteur. Paris. *m.*
Butchers' Advocate. New York. *w.*
Canning Trade. Baltimore. *w.*
Caterer. New York. *m.*
Cornell Veterinarian. Ithaca. *q.*
Druggists' Circular. New York. *m.*
Fishing Gazette. New York. *w.*
Forecast. New York. *m.*
Fruitman's Guide. New York. *w.*
Fur Trade Review. New York. *m.*
Grocer's Guide and Modern Businessman. New York. *w.*
Hotel Gazette. New York. *w.*
Ice Cream Trade Journal. New York. *m.*
Ideal Grocer. New York. *m.*
International Confectioner. New York. *m.*
Interstate Medical Journal. St. Louis. *m.*

The letters after the titles indicate the frequency of publication: *w.* — weekly; *semi-m.* — semi-monthly; *m.* — monthly; *bi-m.* — bi-monthly; *q.* — quarterly.

Digitized by Google

Jó E gészség. New York. *semi-m.*
Johns Hopkins Hospital. Bulletin. Baltimore. *m.*
Journal of Bacteriology. Baltimore. *bi-m.*
Journal of Cancer Research. Baltimore. *q.*
Journal of Immunology. Baltimore. *bi-m.*
Journal of State Medicine. London. *m.*
Lancet. London. *w.*
Long Island Medical Journal. Rockville Center, N. Y. *m.*
Medical and Chirurgical Faculty of Maryland. Bulletin. Baltimore. *m.*
Medical Officer. London. *w.*
Medical Press. London. *w.*
Medical Record. New York. *w.*
Medical Review of Reviews. New York. *m.*
Medical Times. New York. *m.*
Mental Hygiene. New York. *q.*
Milk Reporter. Sussex, N. J. *m.*
Modern Hospital. St. Louis. *m.*
National Provisioner. New York. *w.*
New York Hotel Review. New York. *w.*
New York Medical Journal. New York. *w.*
New York Produce Review and American Creamery. New York. *w.*
New York State Journal of Medicine. New York. *m.*
Office International d'Hygiène Publique. Bulletin Mensuel. Paris. *m.*
Oil, Paint and Drug Reporter. New York. *w.*
Outdoor Life. Denver. *m.*
Pharmaceutical Era. New York. *m.*
Physical Training. New York. *m.*
Practical Druggist and Pharmaceutical Review of Reviews. New York. *m.*
Psychiatric Bulletin. Utica. *q.*
Published by the New York State Hospital Commission.
Public Health. London. *m.*
Public Health Nurse. Baltimore. *q.*
Quarterly Journal of Medicine. London. *q.*
Ratzionale Leben. New York. *m.*
Retail Baker. New York. *m.*
Retail Grocers Advocate. New York. *w.*
Rhode Island Medical Journal. Providence. *m.*
Royal Sanitary Institute. Journal. London. *q.*
Royal Statistical Society. Journal. London. *m.*
Safety. New York. *m.*
Simmons' Spice Mill. New York. *m.*
Social Hygiene. Baltimore. *q.*
Soda Fountain. New York. *m.*
State Hospital Quarterly. Utica. *q.*
Published by the New York State Hospital Commission.
Survey. New York. *w.*
Tea and Coffee Trade Journal. New York. *m.*
Trained Nurse and Hospital Review. New York. *m.*
United States. Naval and Medical Bulletin. Washington. *m.*
United States. Public Health Reports. Washington. *w.*
Virginia Medical Semi-monthly. Richmond. *semi-m.*
Western Confectioner. Seattle. *m.*
Wholesale Grocery Review. New York. *m.*

The letters after the titles indicate the frequency of publication: *w.* — weekly; *semi-m.* — semi-monthly; *m.* — monthly; *bi-m.* — bi-monthly; *q.* — quarterly.

Digitized by Google

CLASSIFIED LIST OF RECENT ADDITIONS

COAL

Pennsylvania. Commission to Investigate the Increase in the Cost of Anthracite Coal in the Commonwealth of Pennsylvania. Report to the Governor and Legislature. [1917.] 120 p. **338.52P4**

COST OF LIVING

Massachusetts. Department of Weights and Measures. [Report upon the investigation of increase of prices, reduction of weights, and cost of production of bread.] 1916. 109–120 p. tables. (Bull. no. 9. Dec., 1916.) **VF**

CHICAGO GOVERNMENT

Illinois. Statutes. A bill for an act to consolidate in the government of the City of Chicago the powers and functions vested in local governments and authorities within the territory of said city and to make provisions concerning the same. 1917. 34 p. (50. Gen. Assy. Senate bill no. 141.) **352.14C4ab**

FIRE PROTECTION

Gamewell Fire Alarm Telegraph Co., New York. Emergency signalling; an interesting non-technical account of the origin and development of electric fire alarm and police telegraph systems, 1855–1916. Parts 3–4. (Fireman's Herald. Feb. 17, 24, 1917. p. 126; 146, 154. illus.)

HEALTH

New York State. Department of Health. The public health law; containing also the sanitary code, the provisions in other general laws relating to public health, and rules and regulations of the New York State Department of Health. 1916. 593 p.

Cover title reads: Public health manual, Oct. 1, 1916.

PENSIONS

Mortimer, J. D., and others. Pensions and minimum wage laws; survey presented to American Railway Association to show present pension practice, with analysis of cost factors — terms and conditions of industrial pensions — corporation support of pensions — types of minimum wage laws, with results and future tendencies. (Electric Railway Journal, Feb. 17, 1917. p. 282–288. tables.)

SEWERAGE

American Public Health Association. Report of Committee on Sewerage and Sewage Disposal to the sanitary engineering section, at the annual meeting held in Cincinnati, Oct. 26, 1916. 9 p., typewritten. **VF**

Detroit Bureau of Governmental Research. Report on sewer construction, Department of Public Works, City of Detroit. 1916. 38 p., typewritten. **VF**

North Shore Sanitary District, Illinois. Board of Trustees. Report upon the disposal of the sewage of the... district [by] J. W. Alvord, H. P. Eddy, G. W. Fuller, Board of Engineers. May, 1916. 64, 24, [6] p., map, charts, table. **628.3AL8**

The North Shore Sanitary District embraces municipalities in Lake County, which adjoins Cook County on the north. All these communities, with one exception, take their drinking water from Lake Michigan. The eminent engineers named were appointed by the Board of Trustees of the district a board to make a thorough investigation of sewerage conditions in the district and to recommend projects for a sewerage system which should prevent the pollution of the lake. Sixteen possible projects are described in the report, five of which are recommended as cheapest and most practicable.

Phelps, George. Brushwood as a medium for sewage filters; experiments at North Toronto using brushwood and slag as filter media show former to be particularly suitable for inducing slimy growth and giving proper ventilation. (Canadian Engineer, Feb. 8, 1917. p. 117–120. illus.)

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 14 March 1917 | Number 28

MONTHLY LIST OF NEW YORK CITY PUBLICATIONS

No. 22

Commissioner of Accounts. The pushcart problem in New York City. Progress toward its solution and need for prohibition of pushcart peddling in the vicinity of the Williamsburg and Manhattan Bridge markets. 1917. 9 p. **Ac2.65pp**

—— Study of space occupancy in the Hall of Records, Borough of Manhattan; with plan for more economical use thereof. [By] Leonard M. Wallstein. 1917. 11 p. **Ac2.65spa**

—— Tabulation and analytical study of corporate stock transactions, 1906–1915. Showing authorizations, rescindments, allotments, and sales of corporate stock, arranged by years, administrations, purposes and departments. Submitted to Hon. John Purroy Mitchel, Mayor, by Leonard M. Wallstein, Commissioner of Accounts. 1916. 193 p. **Ac2.65tcs**

Board of Aldermen. Approved papers for the period ending Feb. 10, 1917. no. 50–67, inclusive. 1917. **AL2.16**

—— Calendar for Feb. 13, 20, 27, 1917. no. 46–48. **AL2.15**

—— Minutes of the meetings held Feb. 6, 13, 20, 1917. p. 271–573. **AL2.16**

—— Minutes of the meetings held Feb. 21, 27, March 1, 1917. (City Record, Feb. 23, March 1, 3, 1917. p. 1341–1354; 1441–1452; 1529–1539.)

Department of Public Charities. The Hospital Bulletin; published quarterly. v. 1, no. 2. Jan., 1917. **C37.23**

Vol. 1, no. 1, Oct., 1916, was called simply *The Bulletin.*

Digitized by Google

Board of City Record. The City Record. v. 45, no. 13292–13313. Feb. 1–28, 1917.

Published daily except legal holidays.

—— [Index to City Record.] v. 45, no. 13266–13291. Jan. 2–31, 1917.

With City Record of Feb. 27, 1917.

Municipal Civil Service Commission. Minutes of the meetings held Nov. 1, 8, 15, 22, 29, 1916. p. 589–648. **C56.16**

—— Minutes of meeting held Dec. 29, 1916. (City Record, Feb. 13, 1917. p. 1161.)

—— Minutes of meetings held Jan. 5, 8, 10, 12, 1917. (City Record, Feb. 23, 24, March 7, 8, 1917. p. 1362–1363; 1377–1378; 1609–1612; 1633.)

—— Questions of principal examinations, Oct., Nov., and Dec., 1916. no. 36–49. **C56.23**

Assistant dump inspector.
Assistant electrical engineer, grade E.
Assistant engineer, grade C.
Clerk, grade 1, female.
Clinic physician.
Institutional inspector.
Janitor engineer.
Plan examiner.
Probation officer.
Stationary engineer.
Stationary engineer (promotion).
Stenographer and typewriter, female.
Street Cleaning Department, promotion to assistant dump inspector.
Structural steel draftsman.
Title examiner.

Board of Education. [Calendar.] Feb., 1917. 19 p. **Ed8.15**

—— Journal. Jan. 24, Feb. 5, 1917. p. 79–249. **Ed8.16**

Minutes of the stated meetings.

—— Minutes of the Committee on Buildings, Jan. 22, 29, 1917. p. 75–138. **Ed8.82B87**

Department of Education. Annual report of the Supervisor of Lectures to the Board of Education, for the year 1915/16. [1916.] 94 p. **Ed9.71P96**

—— Minutes of the Board of Superintendents. Jan. 4, 11, 18, 19, 25, 1917. p. 1–86. **Ed9.82Su7**

Board of Estimate and Apportionment. Budget for 1917. 408 p. **Es8.11**

—— Calendar for Feb. 16, 23, March 2, 9, 1917. no. 7–10. **Es8.15**

—— Minutes from July 1, 1916 to Aug. 31, 1916. [1916.] v. 5. p. 3973–4962. **Es8.16**

—— Minutes of the meetings held Jan. 17, 19, 26, Feb. 2, 1917. p. 191–612. **Es8.16**

—— Minutes of meeting held Feb. 9, 14, 15, 16, 19, 20, 1917. (City Record, Feb. 20, March 2, 1917. p. 1262–1297; 1470–1511.)

—— Bureau of Contract Supervision. Report of the Special Committee on Revision of Coal Specifications. 1916. 52 p. **Es8.95C76co**

—— Bureau of Franchises. Approved resolutions [relating to franchises, revocable privileges...approved by the Mayor]. 1917. no. 1–7. **Es8.16a**

1. New York Railways Company. Application to change motive power from horse power to storage battery system upon Madison Street and Avenue C, Borough of Manhattan.
2. Salomon, W. J. Revocation of consent to maintain and use vault under West Forty-second Street, Borough of Manhattan.
3. Mulgrew, F. A. Revocation of consent to install steam pipe under East Eighth Street, Borough of Manhattan.
4. Brooklyn Heights Railroad Company. Application to operate spur track in Nostrand Avenue, Borough of Brooklyn.

Digitized by Google

5. Bronx Terminal Corporation. Application to install railway track on Hunts Point Avenue, Borough of The Bronx.
6. Washburn Wire Company, Inc. Application to install ten-inch pipe under East 118th Street, Borough of Manhattan.
7. Hecker-Jones-Jewell Milling Company. Application to construct two bridges over Water Street, Borough of Manhattan.

—— —— Report upon the application of the Automatic Scoreboard Company, Inc., for the right to construct, maintain and operate electric wires in the Borough of Manhattan for the purpose of operating a system of automatic baseball scoreboards. Feb. 24, 1917. 18 p. (Report no. 162.) **Es8F.31**

—— —— Report upon the application of the Union Railway Company of New York City for an extension to its existing system upon and along Amsterdam Avenue and Dyckman Street, from West 207th Street, or Emerson Street, to the Hudson River, Borough of Manhattan. With proposed form of contract. Feb. 28, 1917. 22 p., map. (Report no. 163.) **Es8F.31**

—— Committee on Salaries and Grades. [Proposed standard titles of positions for a new standard classification of personal service to be adopted by the Municipal Civil Service Commission.] [February, 1917?] 231 p. **Es8.95Sa3**

"This document...has been printed to show the proposed new titles set up in accordance with the arrangement of personal service codes and schedule lines in the Budget for 1917." — *Explanatory note on cover.*

"...If the majority of the department heads agree to the changes, the Municipal Civil Service Commission will be able to adopt a new standard classification based upon the Standard Specifications for Personal Service which have been used by the Board of Estimate and Apportionment since February, 1915, in filling current vacancies and in the preparation of two annual tax budgets. The adoption of such a new civil service classification will put an end to the confusion which has arisen owing to the existence side by side of the present civil service classification governing civil service control and standard specifications governing initial salary rates and increases. It will also simplify the present civil service rules, regulations and procedure and will define clearly the status and opportunities of all employees under civil service." — *Introductory statement.*

Department of Finance. Financial summary. Comptroller's monthly report for Dec. 31, 1916, and from Jan. 1, 1916 to Dec. 31, 1916. 1916. 166 p. (Bureau of Accountancy.) **F49.13f**

—— Report of the Comptroller for the fiscal year ended Dec. 31, 1916. (City Record, Feb. 28, 1917. Supplement. 230 p.)

—— Report on the maintenance and operation of the Department of Parks during the years 1914 and 1915. (City Record, March 6, 1917. p. 1577–1585.)

—— Rules and regulations governing Queensboro Bridge market. [1916.] 1 sheet. **F49.42ru**

Prepared by the Bureau for the Collection of City Revenue and of Markets.

—— Tentative and partial procedure in case of accident to employees of city departments employing persons in hazardous employments, as described in the Workmen's Compensation Law as amended by Chap. 622 of the Laws of 1916. Prepared by the Bureau of Municipal Investigation and Statistics. [1916.] [3 p.] **F49.95M92te**

Fire Department. Factory lists. Supplement to General Order no. 1, 1917. 46 p. **F52.59**

—— Report of the relief fund for the year 1916. (City Record, March 6, 1917. p. 1585–1592.)

Department of Health. Keep well leaflet. no. 9. [1917.] 8 p. **H34.31k9**

—— Monthly Bulletin. v. 7, no. 1. Jan., 1917. **H34.24m**

—— Monthly Drug Bulletin. v. 2, no. 2. Feb., 1917. **H34.24d**

—— Preparedness for health, by Haven Emerson. 1917. 29 p. (Reprint series no. 51.) **H34.31r51**

—— Public health leaflets. no. 1–4. 1917. **H34.31p**

1. Important facts about milk. 12 p. illus.
2. Important facts about typhoid fever. 12 p. illus.
3. Important facts about tuberculosis. 8 p. illus.
4. Important facts about diphtheria. 8 p. illus.

Digitized by Google

—— Sanitary Code. Amendments. no. 40–47. 1917. **H34.42s**

—— Sanitary Code and regulations governing the conduct and maintenance of lodging houses. [1916.] 8 p. **H34.42L**

—— School Health News. v. 3, no. 2. Feb., 1917. **H34.24s**

—— Staff News. v. 5, no. 3. March 1, 1917. **H34.24st**

—— Weekly Bulletin. Index to new series, v. 5, for the year 1916. p. 425–450. **H34.25**

Issued as a supplement to n.s. v. 6, no. 7, Feb. 17, 1917.

—— Weekly Bulletin. n. s. v. 6, no. 6–9. Feb. 10, 17, 24, March 3, 1917. **H34.25**

—— Weekly report of the Babies' Welfare Association. v. 3, no. 1–7. Jan. 6, 13, 20, 27, Feb. 3, 10, 17, 1917. **H34.25b**

Law Department. In re Ottinger-Ellenbogen Bill respecting the regulation and improvement of the railroad, railroad terminals and approaches thereto, and the motive power of the New York Central Railroad Company in The City of New York, and authorizing and requiring the Public Service Commission of the First District to adopt plans and profiles to carry such regulation and improvement into effect and to repeal Chapter 777 of the Laws of 1911. Brief of the City of New York in opposition to proposed act. [Submitted to the] Legislature of the State of New York. [Feb. 6, 1917.] 13 p. **L41.44Oe**

—— [Opinion of Charles E. Hughes, special counsel, as to the authority of the Public Service Commission for the First District in the matter of the pending New York Central West Side Improvement and also as to the probable effect of the enactment of the so-called "Ottinger-Ellenbogen" bill upon the authority now vested in the Board of Estimate over said improvement.] Submitted Feb. 13, 1917. 11 p. **L41.66H87o**

—— Report for the quarter ended Dec. 31, 1916, of matters relating to delinquent jurors, County of New York. (City Record, Feb. 20, 1917. p. 1302.)

—— Workmen's Compensation Law: opinion of Corporation Counsel relative to discretionary power of department heads to grant full pay to per annum employees injured in the course of their duties. [1916.] [3 p.] **L41.65w**

Mayor's Central Purchasing Committee. Proposal for bids [and specifications] for furnishing and delivering supplies. 1917. **P96.55**

Automobile equipment.
Cement.
Cleaning materials and compounds.
Eggs.
Potatoes.

—— Specifications for supplies, adopted by the Board of Estimate and Apportionment, June 4, 1915. [1915.] **P96.55**

Aloin.
Ammonia water.
Ethyl alcohol.
Glycerine.
Sulphuric acid.

Department of Parks. Minutes of the Park Board for the year ending Dec. 31, 1916. [1916.] 107 p. **P22.16**

—— Boroughs of Manhattan and Richmond. Hints to those who climb trees. [1916.] [3 p.] **P22.43h**

—— Instructions on pruning trees. [1916.] [2 p.] **P22.43in**

Commission on Pensions. Proposed retirement plan for New York City school teachers; with tables of contribution rates. Submitted as a basis for discussion. Dec. 1, 1916. 54 p. **P38pr**

Department of Plant and Structures. Report for the quarter ended Sept. 30, 1916. (City Record, Feb. 17, 1917. p. 1233–1235.)

Digitized by Google

Examining Board of Plumbers. Report for the quarter ended Dec. 31, 1916. (City Record, Feb. 16, 1917. p. 1218.)

Police Department. The Junior Policeman. v. 1, no. 2. Feb., 1917. **P75.24j**

—— Report for the quarter ended Dec. 31, 1916. (City Record, Feb. 28, 1917. p. 1426–1427.)

Commissioners of the Sinking Fund. Calendar for Feb. 15, March 1, 1917. no. 4–5; meeting no. 5–6. **Si6.15**

—— Proceedings of the meetings held Jan. 11, 16, 1917. p. 1–57. **Si6.16**

—— Proceedings at meeting held Feb. 8, 1917. (City Record, Feb. 21, 1917. p. 1313–1326.)

Board of Standards and Appeal. Bulletin. v. 2, no. 6–10. Feb. 8, 15, 22, March 1, 8, 1917. **B86.25**

Department of Street Cleaning. Instructions for applicants for permits to dump ashes, garbage and rubbish at the city dumps. 1916. 7 p. **Str5.43h**

—— Report for the quarter ended Dec. 31, 1916. (City Record, Feb. 14, 1917. p. 1177.)

Tenement House Department. Report for the quarter ended Dec. 31, 1916. (City Record, March 1, 1917. p. 1452–1453.)

Board of Water Supply. Financial report, year ending Dec. 31, 1916. 1917. [4 p.], tables. **W28.11**

—— Index to the minutes for the year 1914. [1917.] 409 p. **W28.16**

Department of Water Supply, Gas and Electricity. [Miscellaneous publications.] 1916–1917. **W29.59**

Don't waste water — this tells you why.
You are hereby notified that the flow of water is to be stopped...
Both are posters, in English, Yiddish, and Italian.

—— Notice as to increased water pressures in Manhattan (being an amplification of preliminary circular notice of Dec. 30, 1916). Feb. 28, 1917. 5 p. **W29.43**

Borough of Manhattan. Bureau of Buildings. Annual report [for 1916]. Marked increase last year as compared with 1915. Zoning resolution one of the influencing factors. (Record and Guide, March 10, 1917. p. 323, 329.)

To be continued.

Borough of Queens. President. Discussion of the proposed West Side improvement contract, by Maurice E. Connolly. Addressed to the Board of Estimate and Apportionment, City of New York. Feb. 16, 1917. 19 p. **35P92d**

—— —— Report for the quarter ended Dec. 31, 1916. (City Record, March 3, 1917. p. 1544–1548.)

New York County. Register. A sketch of the Torrens system of land title registration and its application in other countries, and especially in the State of New York, by John J. Hopper and Walter Fairchild. 2. ed. 1916. 59 p. **62R26sk**

Metropolitan Museum of Art. Forty-seventh annual report of the trustees, for the year ended Dec. 31, 1916. 1917. 164 p. **XM56**

—— [Report on the educational work of the museum for the year 1916.] [1917.] 14 p. **XM56re**

New York Botanical Garden. Journal. v. 18, no. 206. Feb., 1917. **XN52j**

New York Public Library. Branch Library News. v. 4, no. 2. Feb., 1917. **XN51br**

—— Bulletin. v. 20. Jan. to Dec., 1916. 1916. 922 p. **XN51b**

—— Bulletin. v. 21, no. 1. Jan., 1917. **XN51b**

—— Municipal Reference Branch. Municipal Reference Library Notes. v. 3, no. 24–27. Feb. 14 – Mar. 7, 1917.

Digitized by Google

Staten Island Association of Arts and Sciences. Museum Bulletin. no. 103. Feb., 1917. XSt2m

—— Proceedings. v. 6, pt. 1. Oct., 1915 [*sic*]. p. 1–66. XSt2p

Contains the report of the Committee Appointed to Investigate and Report upon the Accuracy of All Dates and Events Entered upon the Historical Tablet in the Borough Hall, St. George. Issued Jan. 17, 1917.

NEW YORK STATE

Joint Legislative Committee to Investigate the Public Service Commissions. Thompson Public Service Investigating Committee's report. Extracts from 206-page report submitted to the Legislature [March 5, 1917]. 10 sheets, typewritten. (Legislative Index Service.) VF

Advance extracts from a report recommending a radical reorganization of the Public Service Commissions.

—— Separate report on negotiations pending between the City of New York and representatives of the New York Central Railroad Company [with regard to the West Side Improvement]. March 5, 1917. 7 sheets, typewritten. (Legislative Index Service.)

Public Service Commission, First District. Proceedings of the meetings held Nov. 1, 1916 to Nov. 29, 1916. p. 1803–1999.

—— Public Service Record. v. 4, no. 2. Feb., 1917.

—— Reports of decisions. v. 7, no. 12. Dec. 1916. p. 244–270.

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ABSENT VOTING

Massachusetts. Secretary of the Commonwealth and Attorney General. Report relative to the feasibility and desirability of permitting absentee voting in the elections of the Commonwealth [with proposed constitutional amendment]. 1917. 9 p. (House... no. 1537.) VF

ACCOUNTING

Allen, L. H. Cost accounting for the contractor. (Journal of Accountancy, March, 1917. p. 177–184.)

Leeds, E. P. Analyses of gas corporation accounting. (Gas Age, Feb. 15, March 1, 1917. p. 176–178; 252.)

Sampson, E. T. Municipal accounting. (Canadian Municipal Journal, March, 1917. p. 96–97. illus.)

To be continued.

BATHS

Hinman, J. J., jr. Swimming pool operation. (In: American Water Works Association. Journal, March, 1917. p. 86–103. tables.)

With brief bibliography.

Digitized by Google

Norton, J. F. Analysis of water in a swimming pool. Study of bacteriological condition of water in a Y.M.C.A. pool, where a return purification system is used. (Metal Worker, Plumber and Steam Fitter, March 9, 1917. p. 328–329.)

BELT LINES

Baltimore's municipal railroad the connecting link for 20,000 miles of trackage — will be operated by the city as a terminal road for twelve great trunk lines -- of very material benefit to both shippers and carriers — will facilitate handling of freight for export and import. (Baltimore. Municipal Journal, Feb. 23, 1917. p. 1–3. maps.)

BRIDGES

French, J. B. Reconstruction of Fourth Avenue Bridge over Long Island Railroad in Brooklyn, N. Y. (Cornell Civil Engineer. Transactions, Jan., 1917. p. 155–160. plan. illus.)

Hale, C. D. Design and construction details of a long concrete arch bridge. (Engineering News, March 8, 1917. p. 378–379. illus.)

Stern, E. W. Repairing Riverside Drive viaduct across Manhattan Valley. (Municipal Engineers Journal, Feb., 1917. paper no. 109. illus.)

The foundations of six of the supporting columns of this viaduct had gradually settled from one to seven inches during the past sixteen years. Among the indications of this was the occasional shearing and falling of bolts and rivets from the steelwork above to the street below. A careful watch for nearly a year showed that the foundations had come to rest; they were therefore retained, but the steel columns were restored to their proper position and the space thus left was filled with steel and concrete.

Zesiger, A. W. Crack in new concrete arch explained by freezing of pocketed water. (Engineering News, March 1, 1917. p. 356–358. illus.)

Refers to the Detroit-Superior bridge at Cleveland, O., where one rib of a 145-ft. concrete arch cracked nearly through.

CHARTERS

Philadelphia. Committee on Revision of the Philadelphia Charter. General recommendations on the revision of the...charter. Report of the Sub-Committee on Plans, approved by the General Committee, Dec. 13, 1916. 1916. 9 p. **VF**

CITY PLANNING

Bartholomew, Harland. The engineer and city planning. (Engineers' Club of St. Louis. Journal. Jan.–Feb., 1917. p. 43–56. plans. table.)

Read at a meeting of the club held Dec. 20, 1916.

National Conference on City Planning. Proceedings of the eighth conference [held at] Cleveland, Ohio, June 5–7, 1916. 1916. 275 p. **352.58N21**

Partial Contents

Olmsted, F. L. Cleveland's city planning needs: radial thoroughfares and county parks. p. 3–13.

Brunner, Arnold. Cleveland's group plan. p. 14–24.

Purdy, Lawson. Cleveland's achievements in city planning. p. 25–34.

Lewis, N. P. The automobile and the city plan. p. 35–56.

Gillespie, John. The automobile and street traffic. p. 57–67.

Discussion of two preceding papers. p. 68–90.

Nichols, J. C. Financial effect of good planning in land subdivision [with discussion]. p. 91–118.

Adams, Thomas. State, city and town planning. p. 119–146.

Veiller, Lawrence. Districting by municipal regulation [with discussion]. p. 147–176.

Taylor, A. S. Districting through private effort. p. 177–183.

Nolen, John. Planning problems of smaller cities in the United States. p. 184–198.

Shirley, J. W. Planning the smaller city: street systems including transit problems [with discussion]. p. 199–214.

Comey, A. C. Building heights [with discussion]. p. 215–218.

Adams, Thomas. The beginnings of town planning in Canada [with discussion]. p. 222–241.

Manning, W. H. Park systems and recreation grounds. p. 242–248.

CIVIL SERVICE

Colorado. Civil Service Commission. Citizenship and residence requirements of civil service commis-

Digitized by Google

sions of states and principal cities. 1916. 7 sheets, typewritten. **VF**

New Jersey. Civil Service Investigation Committee. Report, 1916. 1917. 52 p. **351.22N5in**

"...The investigation was conducted with the object of securing evidence upon which to base constructive legislation to strengthen the Civil Service Act, and not for the purpose of conducting prosecutions for violations thereof.

"The report has been prepared in the interests of the taxpayer and not in the interests of the civil service expert or efficiency engineer.

"The Committee has...endeavored to explain clearly, to the average citizen, just what is done with the $50,000 annually appropriated for the work of the [permanent] Civil Service Commission." — *From Letter of Transmission.*

Although named a commission in the Joint Resolution of March 17, 1916, which created it, this body has chosen to be known as a Committee, to avoid confusion with the permanent Civil Service Commission.

COFFER-DAMS

Staniford, C. W. Unusual coffer-dam for 1,000-foot pier, New York City. (In: American Society of Civil Engineers. Proceedings, Feb., 1917. p. 115–159, plan. diagr., illus.)

"This paper is descriptive of the design and construction of a steel sheet-pile coffer-dam of unusual type; and, so far as known, it is the highest on record." The pier for the construction of which it was built is the new municipal pier at the foot of West 46th Street.

CONCRETE

See also Bridges, Fire Prevention, Roads, and Sewerage

Abrams, D. A., and O. E. HARDER. Colorimetric test for organic impurities in sands. 1917. 7 p. (Lewis Institute. Structural Materials Research Laboratory. Circular no. 1.) **VF**

Experimental work carried out in co-operation with Committee C-9 on Concrete and Concrete Aggregates, of the American Society for Testing Materials.

Thomson, T. K., J. J. YATES, and others. Tests of concrete specimens in sea water, at Boston navy yard [with discussion]. (In: American Society of Civil Engineers, Proceedings. Feb., 1917. p. 303–315.)

COST OF LIVING

Digest of the Wicks-Grant bill relative to agriculture, foods and markets. [1917.] 11 p. **VF**

The Wicks-Grant bill, now pending in the New York State Legislature, is intended to carry out the recommendations of the joint report on foods and markets made to Governor Whitman in December, 1916, by the Wicks legislative committee, Governor Whitman's Market Commission and Mayor Mitchel's Food Supply Committee.

Massachusetts. Commission on the Cost of Living. [Report summarizing its findings in regard to the causes of the present high cost of living and the possibility of remedial legislation.] February 20, 1917. 14 p. (Senate... no. 383.)

New York State. Committee on Market Conditions. Foods and markets. New York should safeguard its food supply. March 7, 1917. [4 p.] (Bull. no. 1.)

United States. Library of Congress. List of references on government regulation of prices (especially of foods). Jan. 11, 1917. 5 p., typewritten. (Division of Bibliography.) **VF**

DISTRICTING

Chicago. City Council. Building districts and restrictions: a bill for an act granting to cities and villages in the State of Illinois power to create residential, business and industrial building districts or zones...; and A statement of the desirability of giving the City of Chicago power to create building districts, presented to the Committee on Judiciary of the City Council...by Alderman C. E. Merriam. February, 1917. 56 p. **352.583C4**

To emphasize his argument Prof. Merriam reviews what he calls the "patchwork policy" of Illinois in legislation along this line and compares it with what has been accomplished in other American cities, namely, New York, Los Angeles, Minneapolis, Milwaukee, Richmond, Philadelphia, St. Louis, Baltimore, and Massachusetts cities.

Keyes, C. M. Benefits of the new zoning resolution: some cases cited bearing on the new law — property owners will be the gainers. (Record and Guide, March 3, 1917. p. 283–284.)

Digitized by Google

New York State. Supreme Court. First Judicial District. Special Term, Part 2. Whitridge et al. *v.* Park et al. [Complaint of violation of New York City districting resolution in maintenance of the "Old Chelsea Restaurant" at 47 Fifth Avenue. Opinion of Justice Greenbaum sustaining defendant's demurrer and dismissing complaint. Feb., 1917.] (N. Y. Law Journal, Feb. 19, 1917. p. 1808.)

In the above case, the Special Term of the Supreme Court decided that the injunctive power of the court is not available in behalf of a private individual in the enforcement of the zoning resolution upon the theory that a business use of a building in a residence district constitutes a nuisance. This opinion was arrived at on two grounds: first, that a violation of the zoning resolution does not injure adjoining property in such a manner as to warrant a differentiation between the injury suffered by it and those suffered by the remainder of the community; and secondly, that equity does not undertake to restrain an act which violates a municipal by-law or ordinance unless the act is a nuisance per se.

H. S. SWAN.

EDUCATION

Clark, Earle. The indebtedness of city school systems and current school expenditures. (American School Board Journal. March, 1917. p. 17–19. diagrs.)

McMillen, J. A., comp. The Gary system: a bibliography. 1917. 15 p. (University of Rochester. The Library. Jan. 31, 1917.) **VF**

Revision to Dec., 1916, of a list first compiled in April, 1916.

Massachusetts. Special Board on Physical Training. Report, Feb. 1917. 1917. 16 p. (House...no. 1663.) **355M4r**

Submits a bill providing for a comprehensive system of physical education, under a Director of Physical Education, also for a complete survey of physical education in the state, to be completed before 1922. President Garfield, of Williams College, was chairman of the board.

Minneapolis Civic and Commerce Association. Report on analysis of five-year building program of Board of Education. Proposed two and three year school building programs. [Submitted by the] Committee on Municipal Research. [1917.] 24 p., table. **371.3M61a**

New Jersey. Commission on Military Training and Instruction in High Schools. Report to the Legislature, session of 1917. 1917. 24 p. **355N5**

Manifold reasons, of strikingly wide variety, are presented by this commission in opposition to the military training of youth. Instead, a complete system of physical training for all the schools of the state is recommended and drafts of bills are submitted.

EFFICIENCY

Bell, W. H. Administration: its principles and their application. (Efficiency Society Journal, Feb., 1917. p. 58–81.)

Massachusetts. Supervisor of Administration. Annual report [first, covering the period from Aug. 7, 1916 to Dec. 31], 1916. 1917. 22 p. (Public doc. no. 119.) **658M4s**

"The act establishing this office [General Acts, 1916, ch. 296] abolished the Commission on Economy and Efficiency and the Board of Publication, transferring their powers and duties to the Supervisor and also vesting in him certain other duties...

"The office of Supervisor of Administration is a staff agency for exercising supervision over certain activities of state departments and for conducting investigations and studies into the organization and business methods of the state government... Some of the activities are undertaken on request of the Governor, Council, or Legislature, and other activities are conducted on the initiative of the Supervisor..."

The supervisory duties of the office cover such matters as departmental purchasing methods, the form and extent of departmental publications, and the preservation of state records. In addition to investigations of routine departmental administration, the office is charged with the study of broad administrative problems met with generally throughout the state service, such as the standardization of salaries, the establishment of a budget system, etc. The office also takes over from the Governor and Council the publication of the annual list of officials and employees.

Toledo. Commission of Publicity and Efficiency. Annual report for 1916. (Toledo. City Journal. Feb. 24, 1917. p. 2–6.)

United States. Bureau of Efficiency. Report, 1913/16. 1917. 27 p. tables. **658.7Un3**

This bureau was established originally as a division in the Civil Service Commission, by an act of Congress approved March 4, 1913. This report covers its activities from its organization, March 25, 1913, to October 31, 1916. Its principal work so far has been the establishment of efficiency-ratings in the Post Office Department.

Digitized by Google

ELECTRIC WIRING

United States. Bureau of Standards. National electrical safety code, for examination, trial, and constructive criticism. 2. ed. Nov., 1916. 323 p. diagr., tables. (Circular no. 54.)
621.319Un3n

FIRE DEPARTMENTS

Eley, A. J. The motor fire boat. (Civil Service Age, March, 1917. p. 5–6.)

Author is Chief Engineer of the Los Angeles Fire Department.

Fire equipment statistics: figures showing the fire apparatus — both motor-driven and horse-drawn — in service and reserve in the cities of the United States and Canada of 5,000 population and over. (Fireman's Herald, March 3, 1917. p. 163–166, 180, 182, 184, 188, 190, 192.)

FIRE PREVENTION

Brown, H. H. Inflammability of carbonaceous dusts. (Journal of Industrial and Engineering Chemistry, March, 1917. p. 269–275. diagr. illus.)

A review of several investigations on this subject both in this country and abroad.

Quaker Oats fire wrecks flat-slab warehouse [of reinforced concrete, at Peterborough, Ont.]. (Canadian Engineer, Feb. 22, 1917. p. 161–167. illus.)

Following this fire, in which, it is said "the warehouse collapsed after seven hours' resistance to temperatures high enough to fuse cast iron," an investigation was made by T. D. Mylrea, engineer in charge of tests for the city architect's department of Toronto, which was interested in the case because a number of flat-slab buildings were erected or begun in that city in 1916. The article quotes extensively from Mr. Mylrea's report, one conclusion of which is that "absolutely 'fireproof' construction is a chimera, for if heat is sufficiently intense and long-enduring, no material can withstand it."

Wheaton, H. H. The non-English-speaking employee and fire and accident prevention. (Fire Engineer, January, 1917. p. 7–9.)

GOVERNMENT, COUNTY

Cleveland Civic League. City and county consolidation: an effort to secure greater efficiency and economy in local government. [Communication addressed to the General Assembly by the Executive Board of the league.] (Cleveland Civic Affairs, January, 1917.)

The city of Cleveland contains 90 per cent. of the population of Cuyahoga County, in which there are at present 92 political subdivisions or taxing units. In the above communication the Civic League submits a proposed constitutional amendment under which it would be possible to consolidate the county, city, and all other local governments in Cuyahoga, or any county similarly situated, into one municipal government.

GOVERNMENT, STATE

Minnesota. Tax Commission. Comparative cost of state government; being chapter ten of the fifth biennial report. 1916. 78 p. diagr., tables.
354.01M5co

The author first compares the receipts and expenditures of the State of Minnesota for 1914/16 with those of previous years and then compares the costs of government in Minnesota with similar costs in Wisconsin, Michigan, Indiana, Ohio and Iowa. In Minnesota he finds an enormous increase in the cost of state government, whether measured in terms of tax levies, receipts or expenditures, an increase not only in the aggregate but also in nearly every department. Much of this increase he shows to be due to the great expansion of state activities and much to the higher level of general prices.

The comparison of recent Minnesota figures with those of the other states was difficult because of the differences in and the limitations of the various state accounting systems and also because of differences in state functions and activities. Nevertheless some interesting tables have been worked out, showing comparative costs and comparative per capitas; results which the author reminds his readers should be viewed in their relations to (1) the wealth or income of the citizens of the respective states, (2) the varying division of state and local functions, payments and taxes in different states, and (3) the relation of payments to services secured by the citizens.

HOUSING

Kellor, F. A. The application of Americanization to housing. (Architectural Review, Jan., 1917. p. 1–2.)

This is a special issue of the *Architectural Review* devoted to workingmen's and low-cost housing, including the plans obtained in the immigrant housing competition of the National Americanization Committee.

Sinsheimer, Allen. Goodyear builds city for its workers; 1,500 persons comfortably housed in 300 homes — 1,000 more homes planned — tire company's solution of a big present-day manufac-

Digitized by Google

turers' problem — making Goodyear Heights attractive. (Automobile, March 1, 1917. p. 478–481. illus., plan.)

The second of a series of articles on welfare work, housing improvement, etc., conducted by large automobile manufacturing concerns. The first is entered below under Welfare Work.

Veiller, Lawrence. Industrial housing. 1–4. (American Architect, Jan. 17, 31, Feb. 7, March 7, 1917. p. 33–35; 75–77; 90–93; 161–163.)

LABOR

Fagan, J. O. The human side of industry — group antagonism menaces life of the American people — danger threatens unless it can be supplanted by the "brotherhood" spirit. (Aera, February, 1917. p. 784–789.)

By the author of "The Confessions of a Signalman."

Massachusetts. Board of Labor and Industries. Report relative to the investigation of prevailing [labor] conditions in hotels and restaurants. [Jan. 20, 1917.] 17 p. (House...no. 1538.) VF

Finds, from the experience of certain establishments, that one day's rest in seven is practicable in hotels and restaurants, and recommends that the present exemption granted them by statute be withdrawn.

Pennsylvania. Department of Labor and Industry. Second industrial directory of Pennsylvania, 1916. 1916. 1795 p. 331.04P4

Warren, B. W. Wage arbitration and contracts: should governmental regulation embrace relations between carriers and employes? Interest of public in question of wages paid and character of service rendered. (Aera, Feb., 1917. p. 767–775.)

Paper read before the mid-year meeting of the American Electric Railway Association at Boston, Feb., 1917.

MATHEMATICS

Clapham, C. B. Arithmetic for engineers; including simple algebra, mensuration, logarithms, graphs, and the slide rule. [1916.] 436 p. illus. (Directly-useful technical series.) 511C53

Author is lecturer in engineering and elementary mathematics at the University of London, Goldsmiths' College.

Wynne, W. E., and WILLIAM SPRAGEN. Handbook of engineering mathematics. 1916. 220 p. 510.2W99

MOTOR VEHICLES

Pollock, Willets. Milwaukee Division of Motor Vehicles. New municipal department for operating, maintaining and purchasing motor vehicles and furnishing motor vehicle service to all departments — straight livery scheme not practicable — results already obtained. (Municipal Journal, Feb. 22, 1917. p. 265–266. illus.)

With the regulations adopted.

MUNICIPAL RESEARCH

Bureau of Municipal Research, New York. Report of Division of Field Work for the year ended Dec. 31, 1916. (Record and Guide, Feb. 17, 1917. p. 218.)

San Francisco Bureau of Governmental Research. The City. no. 1. Feb. 21, 1917.

The first publication of this recently-established bureau of research. In form it is a post-card folder, similar to those issued by similar organizations.

Wright, Joseph. The classification scheme of the Library for Municipal Research at Harvard University. [1917.] 26 p. VF

PAVEMENTS

[**Blanchard,** A. H.] Pavement openings: present practice and regulations in a number of cities — conclusions as to administrative and construction methods desirable. (Municipal Journal, March 1, 1917. p. 305–306.)

Abstract of a paper read before the Citizens Street Traffic Committee of Greater New York.

Brigham, P. H. Tar macadam on concrete base serves both motor and horse traffic. In early work, top course, ¼ inch thick, peeled off, but 1-inch surfacing later proved satisfactory on New York State highway. (Engineering Record, March 10, 1917. p. 372–374. illus.)

Connell, W. H. Recent practice in granite block pavements. (Good Roads, Feb. 24, 1917. p. 133–137.)

Digitized by Google

Crossley, T. L. Sheet asphalt pavements. (Canadian Engineer, Feb. 22, 1917. p. 169–172. illus.)

Paper presented to the Canadian Society of Civil Engineers, Jan. 11, 1917.

Dunham, W. R., jr. Highway paving by street railways; the paving burden laid upon electric railways by municipalities is both unreasonable and inequitable. (Electric Railway Journal, Feb. 24, 1917. p. 342–343.)

Dutton, E. R. Recent practice in wood block pavements. (Good Roads, Feb. 24, 1917. p. 129–131.)

Paper presented at the 14th annual convention of the American Road Builders' Association, 1917.

Kennedy, C. C. A logarithmic aggregate card and its application to asphaltic paving mixtures. (Engineering and Contracting, March 7, 1917. p. 230–231. diagrs.)

Warren, G. C. History of guarantees of pavement. (American Municipalities, March, 1917. p. 142–145.)

PIPES

McWane, R. C. Pipe and the public welfare. 1917. 165 p. illus., maps. **625.78M25**

Contents: Historical. — Materials and methods of making metal pipe. — Some technical and historical data on metal pipe deterioration. — Wood pipe.

ROADS

Breed, H. E. Best practice in concrete road construction. (Better Roads and Streets, March, 1917. p. 105–107, 140. illus.)

[**Kinney,** W. M.] New methods and devices for concrete pavement construction. (Engineering and Contracting, March 7, 1917. p. 229–230.)

Abstract of paper presented before the American Concrete Institute, Feb. 10, 1917.

Lucas, Frank. The operation of the [Wisconsin] state highway law with respect to cities. (Municipality, Jan.–Feb., 1917. p. 11–21.)

Portland Cement Association. Concrete facts about concrete roads. January, 1917. 24 p. illus. **625.86P83c**

SCIENTIFIC MANAGEMENT

Dean, S.W. Principles of scientific management applied to janitor service. (Buildings and Building Management, March, 1917. p. 17, 55, 57–59.)

Drury, H. B. Scientific management. A history and criticism. 1915. 222 p. (Columbia University. Studies in history, economics and public law, v. 65, no. 2.) **658D84**

SEWERAGE

Butcher, W. L. Worcester's 35-year grapple with the sewage-disposal problem. (Engineering News, March 8, 1917. p. 384–385.)

A brief historical sketch of this case, so well known in the annals of sewage disposal. For many years the city of Worcester poured its sewage untreated into the Blackstone River, causing a standing menace to the health of other towns and cities along the river's course.

Hammond, G. T. Sewage treatment by aeration and activation [with discussion]. 1916. 101 p. illus. plans. **628.3H17s**

Reprinted from the Proceedings of the American Society of Municipal Improvements, 1916. Contains a brief survey of plants in the United States now or recently conducting experiments along this line.

Portland Cement Association. Concrete sewers. 1917. 43 p. illus. tables. **628.243P83c**

Weston, R. S. Tests of a new process of sewage purification with grease recovery and apparent profit. (Boston. City Record, March 3, 1917. p. 165–168. illus.)

SMOKE NUISANCE

Monnett, Osborn. Engineering phases of smoke abatement [with discussion]. (In: Engineers' Society of Western Pennsylvania. Proceedings, Dec., 1916. p. 772–795. diagr. illus.)

SNOW REMOVAL

Fetherston, J. T. Co-operation in snow removal [in New York City]. (Better Roads and Streets, March, 1917. p. 112–113.)

Digitized by Google

SOCIAL CENTERS

Perry, C. A. Community center activities. 1916. 127 p. **374.42P43c**

Published by the Department of Recreation of the Russell Sage Foundation.

SOCIAL SURVEYS

Harrison, S. M. In Lincoln's home town. How the Springfield [Illinois] survey went about getting results. 1917. [8 p.] illus. **363S8**

Reprinted from the Survey, Feb. 3, 1917.

SPECIFICATIONS

Carnegie Steel Company, Pittsburgh. Standard specifications: steel for bridges, buildings, locomotives, cars, and ships; boilers and rivets; concrete reinforcement; wheels and gear blanks; axles and shafts. 6. ed. [1917.] 170 p. diagr., tables. **692.3C21**

United States. Navy Department. United States government specifications for Portland cement. Jan. 1, 1917. 18 p. illus. (59C1a.) **692.3Un3n**

"These specifications are the result of several years' work of a joint conference representing the United States government, the American Society of Civil Engineers, and the American Society for Testing Materials. They were adopted by the United States government and by the American Society for Testing Materials, to become effective Jan. 1, 1917, superseding 59C1, April 15, 1912."

SUB-SURFACE UTILITIES

Meyer, E. B. Underground transmission and distribution for electric light and power. 1916. 312 p. illus., tables. **625.78M57**

TAXATION AND FINANCE

Boston Chamber of Commerce. A state budget system. Report of the Special Committee on State Budget System. [1916.] 8 p. **VF**

Recommends a permanent State Budget Commission, composed of the Supervisor of Administration and the chairmen of the legislative committees on ways and means. See also article below by Chase, H. S.

California. State Tax Commission. Report. 1917. 280 p., map. tables. **336.29C2**

This commission was created by the Legislature of 1915 to conduct an investigation of the general subject of taxation. It is California's second commission of the kind within a decade, one having been appointed in 1905 upon whose recommendation a constitutional amendment was adopted in 1910 upon which the present tax system is based. The present report presents remedies intended to correct the defects which have appeared in the present system. The members of the commission were: C. L. Seavey, E. A. Dickson, and L. C. Gates.

Chase, H. S. The executive budget. (Boston City Club. Bulletin. March 1, 1917. p. 230–236.)

This address was delivered on January 25th at a meeting of the Boston City Club at which the problems of the coming Constitutional Convention of Massachusetts were discussed. The author, who was a member of President Taft's Commission on Economy and Efficiency, outlines his ideas as to what provisions should be included in any amendment to the Massachusetts constitution intended to secure the installation of an effective budget system. In brief he declares that such an amendment should lay the responsibility wholly upon the Executive for the preparation of the financial plan and wholly upon the Legislature for the final adoption of that plan and the appropriation of money therefor. Any division of responsibility by means of a joint commission of the Executive and members of the Legislature, a scheme proposed by the Boston Chamber of Commerce in the report listed above, would, he declares, assure failure of the movement from the very start. Various fundamental points in budget procedure are outlined and emphasized.

Merchants and Manufacturers Association, Baltimore. Report of Committee on Taxation in re [schedule of charges for] minor privileges. [1917.] 7 p., table. **VF**

The table gives a "comparison of charges for minor privileges" in Baltimore and seventeen other cities.

Mills, O. L. Presidential address, New York State Conference on Taxation [Jan. 11, 1917]. (National Tax Association. Bulletin, Feb., 1917. p. 132–137.)

A review of the tax situation in the State of New York at the present time.

Minnesota. Tax Commission. Fifth biennial report to the Governor and Legislature [1914/16]. 1916. 399 p. diagr., tables. **336.29M6**

New York City. Board of Estimate and Apportionment. Budget for 1917. 408 p. **Es8.11**

Ohio. Governor. Executive budget for fiscal year beginning July 1, 1917, and the fiscal year beginning July 1, 1918. 1917. 163 p. **352.23O3**

Digitized by Google

Pittsburgh. Committee on Taxation Study. Report to Council of the City of Pittsburgh. [1916.] 105 p., tables. **336.29P6**

A committee of fifteen citizens was appointed by resolution of City Council dated Feb. 16, 1916, to study the tax laws of the State of Pennsylvania as they affect the City of Pittsburgh and to recommend legislation likely to effect a more equitable distribution of the burdens of taxation. The chairman was William Price and the chairman of the subcommittee to formulate report was J. T. Holdsworth. Among the recommendations are: the adoption of a more scientific system of assessments; the adoption of a comprehensive city plan; the adoption of the principle of excess condemnation; tax exemptions to be granted only on annual petition; larger revenues to be obtained from city property; and the adoption by the state of income and direct inheritance taxes.

Plehn, C. C. The new English land taxes. (California. State Tax Commission. Report. 1917. p. 131–157.) **336.29C2**

A review of results, up to March 31, 1915, of the "Finance (1909–10) Act, 1910," which established four new taxes on land: the increment value duty, the reversion value duty, the undeveloped land duty, and the mineral rights duty.

Sawistowsky, R. E. How Davenport [Iowa] proportions paving-assessment benefits. Method devised to eliminate unfairness of the front-foot rule as a basis for computing taxes. (Engineering Record, March 10, 1917. p. 378–379. chart. diagr.)

Stockton, F. T. Taxation in Indiana and the work of the Special Commission on Taxation. (National Tax Association. Bulletin, Feb., 1917. p. 125–132.)

TORRENS SYSTEM

Viele, Dorr. The New York Torrens system and how to use it; compiled for the Real Estate Board of New York. [1917.] 39 p. **333.71V67**

TRAFFIC

[**Connell,** W. H.] Traffic analysis and census procedures. (Engineering and Contracting, March 7, 1917. p. 226–228.)

Abstract of paper presented before Section D of the American Association for the Advancement of Science, Dec. 28, 1916.

Faber, D. C. The use of traffic signs. 1916. 12 p. illus. (Iowa. State College of Agriculture and Mechanic Arts. Technical Service bull. no. 17.) **VF**

Goodsell, D. B. Traffic census: its application to the design of roadways, selection of pavements, and traffic regulation. (Canadian Engineer, Feb. 22, 1917. p. 168, 172–173.)

Paper read at the annual meeting of the American Road Builders' Association, Feb. 9, 1917.

TRANSPORTATION

Atlantic Deeper Waterways Association. Report of the proceedings of the ninth annual convention, held at Philadelphia, Sept. 12–15, 1916. 1917. 298 p., plates. **626At6**

Central States Conference on Rail and Water Transportation. Official proceedings of the conference held under the auspices of the Evansville Chamber of Commerce, Dec. 14 and 15, 1916. [1917.] 128 p. **380.06C33**

UNEMPLOYMENT

American Association on Unemployment. Irregularity of employment in New York City. [Prepared for the Public Employment Bureau of New York City.] 1916. [4 p.] charts. **VF**

Reprinted from the American Labor Legislation Review, Dec., 1916.

Ford, J. M. The treatment of the homeless and unemployed in Kansas City. (In: Kansas City. Board of Public Welfare. Seventh annual report, 1915/16. p. 76–109.) **363.09K2**

Contents: Plan and scope of the investigation — employment conditions of the casual laborer — city environment of the casual laborer — what Kansas City is doing for him — findings about the city's present program — recommendations for improving his city environment and working conditions.

Leiserson, W. M. A federal labor reserve board for the unemployed: outlines of a plan for administering the remedies for unemployment. 1917. 15 p. **VF**

Reprinted from the Annals of the American Academy of Political and Social Science, January, 1917.

Digitized by Google

VALUATION

Bachelder, F. J. Procedure in Chicago elevated valuation. Author describes the general plan followed by Chicago Traction and Subway Commission in laying basis for unification — interesting details are given for various official accounts. (Electric Railway Journal, March 3, 1917. p. 386–388. diagr.)

Gill, F., and W. W. Cook. Principles involved in computing the depreciation of plant. (Surveyor and Municipal and County Engineer, Feb. 2, 1917. p. 132–136. diagrs.)

From a paper read at a meeting of the Institution of Electrical Engineers, Jan. 11, 1917. To be continued.

Piez, Charles. The relation between perpetual-inventory value and appraisal value. (Efficiency Society Journal, Feb., 1917. p. 93–99.)

WATER METERS

Beardsley, J. C. The use of water meters. (American Water Works Association. Journal, March, 1917. p. 114–120.)

WATER SUPPLY

Black, G. G. The construction and reconstruction of Compton Hill Reservoir [St. Louis]. (Engineers' Club of St. Louis. Journal, Jan. – Feb., 1917. p. 43–56.)

Breitzke, C. F. Sanitation on the Rockaway River watershed [with discussion]. (In: American Water Works Association. Journal, March, 1917, p. 14–37. map, illus.)

The Rockaway River watershed, in the highlands of northern New Jersey, is the source of water supply for Jersey City.

Bunker, G. C. Filters run longer when aëration reduces free carbonic acid. Tests at Panama Canal water-purification plants show operating costs can be lowered by changing point of alum application. (Engineering Record, March 3, 1917. p. 334–337. diagr. illus.)

Coffin, T. D. L. Sanitation of the Croton watershed [with discussion]. (In: American Water Works Association. Journal, March, 1917. p. 6–13, 30–37.)

Dittoe, W. H. The status of water purification in Ohio. 1916. 14 p. plans. **628.1D63**

Reprinted from Ohio Public Health Journal, Nov., 1916.

House, G. O. Some problems of the water works executive. (In: American Water Works Association. Journal, March, 1917. p. 78–85, chart.)

Metcalf, Leonard. Some observations upon public regulation of water works. (In: American Water Works Association. Journal, March, 1917. p. 46–57.)

Sackett, W. G. A comparative bacteriological study of the water supply of the City and County of Denver. Colorado. 1917. 14 p., plates. chart. (Colorado. Agricultural Experiment Station. Bull. no. 225. Feb., 1917.) **628.11D4**

Water consumption data. Elements of inaccuracy in the figures of many cities — domestic consumption — unaccounted for water — money losses. (Water and Gas Review, Jan., 1917. p. 28–31.)

Wilson, John. The fallacy of extending service connections to the curb line previous to paving. (In: American Water Works Association. Journal, March, 1917. p. 121–124.)

WELFARE WORK

Frankel, L. K. Dental work in the industries. (Efficiency Society Journal, Feb., 1917. p. 82–92.)

Sinsheimer, Allen. Health the key to better industrial relations. A business code for improving labor. (Automobile, Feb. 22, 1917, p. 426–431. illus. forms.)

Describes the welfare work of the B. F. Goodrich Company of Akron, O. This is the first of a series of articles on welfare work, housing improvement, etc., as conducted by manufacturers of automobiles and automobile accessories. The second is entered above under Housing.

Digitized by Google

WEST SIDE IMPROVEMENT

Borough of Queens. President. Discussion of the proposed West Side improvement contract, by Maurice E. Connolly. Addressed to the Board of Estimate and Apportionment, City of New York. Feb. 16, 1917. 19 p. **35P92d**

New York City. Law Department. [Opinion of Charles E. Hughes, special counsel, as to the authority of the Public Service Commission for the First District in the matter of the pending New York Central West Side Improvement, and also as to the probable effect of the enactment of the so-called "Ottinger-Ellenbogen" bill upon the authority now vested in the Board of Estimate and Apportionment over said improvement.] [Submitted] February 13, 1917. [1917.] 11 p. **L41.66H87o**

New York State. Joint Legislative Committee to Investigate the Public Service Commissions. Separate report on negotiations pending between the City of New York and representatives of the New York Central Railroad Company [with regard to the West Side Improvement]. March 5, 1917. 7 sheets, typewritten. (Legislative Index Service.) **VF**

—— State Tax Commission. Reply to resolution of the Senate, adopted Feb. 12, 1917 [requesting information as to whether the proposed West Side Improvement contract between New York City and the New York Central Railroad Company will provide the railroad company immunity from the payment of the special franchise tax]. Feb. 26, 1917. 23 p. (Senate doc., 1917, no. 33.)

MISCELLANEOUS

American Academy of Political and Social Science. Modern insurance problems. 1917. 347 p. (Annals, March, 1917.) **368Am3**

American year book. A record of events and progress, 1916; edited by Francis G. Wickware. 1917. 862 p. **305Am3**

Blood, Henry. Dry rot in a derrick boom causes fatal accident [in Portland, Ore.] (Engineering News, March 8, 1917. p. 410–411. illus.)

Boston. Statistics Department. Boston statistics, 1916, with memorable sites and buildings, etc. 1916. 52 p. **314B7**

Dickey, P. A. The care of pamphlets and clippings in libraries. 1916. 28 p. **VF**

Thesis presented for graduation, Library School of the New York Public Library.

MacDougall, Robert. The physical diagnosis of backward children. (Education, March, 1917. p. 445–455.)

Mitchel, J. P. City problems — and a word for preparedness. (Real Estate Bulletin, March, 1917. p. 341–345.)

Address at the 21st annual dinner of the Real Estate Board of New York, Feb. 3, 1917.

United States. Bureau of Standards. Annual report of the Director to the Secretary of Commerce for the fiscal year ended June 30, 1916. 1916. 165 p. **620.112Un3**

—— —— Durability of stucco and plaster construction: progress report containing results of investigations up to April, 1916, by R. J. Wig, J. C. Pearson and W. E. Emley. Jan., 1917. 74 p., plates, plan. diagr., tables. (Technologic papers no. 70.) **693.6W63**

—— Library of Congress. Limitations on campaign expenditures by the political party committees, also of candidates for the offices of United States senator and representative in Congress, under state laws in effect 1916. Prepared in the Legislative Reference Division. 1916. 14 p. (64. cong., 2. sess. Sen. doc. 640.) **VF**

Woodhouse, Henry. Provisions to be made in city planning to facilitate aerial transportation. (Flying, Jan., 1917. p. 489–493. illus.)

Address delivered at the convention of the American Civic Association held at Washington, D. C., Dec. 13, 14, 15, 1916.

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVT.
OCT 29 1921

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 21 March 1917 | Number 29

CLASSIFIED LIST OF RECENT ADDITIONS

BRIDGES

Avery, F. H. Chicago has problem to protect street traffic at drawbridges. New devices, installed to prevent pedestrians and automobiles from plunging into river, include flashing signals on gates and cushion barriers. (Engineering Record, March 17, 1917. p. 425–428. illus.)

Deep dredging piers and multiple pneumatic pier on the Thames Bridge [New London, Conn.]. (Engineering News. March 15, 1917. p. 420–423. diagr. illus.)

CITY PLANNING

New York City. Board of Estimate and Apportionment. Committee on the City Plan. Establishment of setbacks or court yards in the City of New York. Being the report of the Committee...together with a communication from the secretary of the Committee, and a report thereon by the Chief Engineer of the Board of Estimate and Apportionment. 1917. 15 p. illus. **Es8.95C49e**

COURTS

American Judicature Society. The first nineteen articles of the proposed rules of civil procedure; supplementary to the state-wide judicature act (bulletin 7) of the...Society; a tentative draft published in March, nineteen seventeen. 1917. 79 p. (Bull. no. 13.) **344Am3fi**

Harley, Herbert. A unified state court system. [1917.] 25 p. **344H23u**

Address before the Nebraska State Bar Association. A vigorous plea for a reorganization of our judicial system along the lines of the report, 1909, of the American Bar Association's Special Committee on Remedies to Prevent Delay and Unnecessary Cost in Litigation.

Massachusetts. Commission Appointed to Consider the Question of Abolishing the Trial Justice System. Report, January, 1917. 27 p. (Senate doc. no. 347.) **344M4**

Digitized by Google

Olson, Harry. Efficiency in the administration of criminal justice. 1917. 78 p. diagr. **344OL8**

Address before the New York State Bar Association, Jan. 12, 1917, by the chief justice of the Municipal Court of Chicago.

Pound, Roscoe. A bibliography of procedural reform, including organization of courts. 1917. [451]–463 p. **VF**

Reprinted from the *Illinois Law Review,* February, 1917.

FAMILY DESERTION

Association of Justices of District, Police and Municipal Courts of Massachusetts. Report on criminal remedies in Massachusetts for failure to furnish support, [by the] Committee on Law and Procedure. August, 1916. 52 p. (Report no. 7.) **347.16As7**

Marquis, E. M. A survey of the extent, financial and social cost of desertion and artificially broken homes in Kansas City during the year 1915. (In: Kansas City, Mo. Board of Public Welfare. Annual report, 1915/16. p. 27–75.) **363.09K2**

FATIGUE

Great Britain. Home Office. Interim report on an investigation of industrial fatigue by physiological methods, by A. F. Stanley Kent. 1915. 34 p., chart. illus., tables. **658.7G77i**

"Some account is given in the following pages of an attempt undertaken on behalf of the Home Office to discover a test for recognising the presence, and a gauge for estimating the degree, of fatigue as met with under factory conditions. The work is to be regarded as preliminary and is published now in order that others, interested in the subject, may be informed of the progress made and of the relative value to be placed on the methods described."

—— —— Second interim report on an investigation of industrial fatigue by physiological methods, by A. F. Stanley Kent. 1916. 76 p., charts, tables. **658.7G77s**

FIRE PROTECTION

Bureau of Municipal Research, Rochester. Proposed specifications for fire hose in the City of Rochester, and report thereon; submitted to the Mayor, to the Commissioner of Public Safety and to the Board of Contract and Supply. 1916. 22 p., table. **614.846R6**

Dominion Association of Fire Chiefs. Proceedings of the eighth annual convention, held at Windsor, Ont., August, 1916. 168 p. illus. **614.84C28**

PARTIAL CONTENTS

Wentworth, F. H. Significance of the fire waste. p. 20–27.

Report of the Committee on Fire Prevention. p. 29–41.

Porter, H. F. J. The fire wall an essential in crowded buildings [with discussion]. p. 47–58.

Adams, Thomas. Some observations on town planning and fire prevention. p. 58–62.

Graham, J. W. Fires caused by accident, carelessness or design [with discussion]. p. 63–76.

Walker, G. H. P. Spontaneous combustion [with discussion]. p. 77–86.

Heaton, E. P. The duties, responsibilities, and work of the fire marshal's office [with discussion]. p. 99–108.

Smith, J. G. Standardization. p. 121–126. plan.

Gamewell Fire Alarm Telegraph Company, New York. Emergency signaling; an interesting, non-technical account of the origin and development of electric fire alarm and police telegraph systems, 1855–1916. Part 6. (Fireman's Herald, March 10, 1917. p. 218.)

Part 5, appearing in connection with part 4 in the issue of Feb. 24th, inadvertently escaped earlier record in the NOTES.

Mallalieu, W. F. Causes of the fire loss in the United States. The results of a great national survey of fire causes indicate that a large part of our enormous loss is preventable. (American City, March, 1917. p. 295, 297, 299.)

National Board of Fire Underwriters. Dwelling houses: a code of suggestions for construction and fire protection. To safeguard homes and lives against the ravages of fire. 1. ed. 1916. 115 p., plan. illus. **614.85N21d**

Wentworth, F. H. American fire waste and its prevention. (In: American Academy of Political and Social Science. Modern insurance problems. March, 1917. p. 163–171.) **368Am3**

FUEL

Hubbard, C. W. The loss of coal through grates. (Power, Feb. 27, 1917. p. 276–279, chart.)

Digitized by Google

Wales, R. L. Equivalent cost of coal and oil as fuel. (Power, March 13, 1917. p. 347–348. chart.)

GOVERNMENT OWNERSHIP

Bureau of Railway Economics. List of publications pertaining to government ownership of railways. 1917. 100 p. (Bull. no. 62, rev.) **385.4B89**

Mackay, C. H. Telegraph competition *vs.* government ownership. An open letter to Hon. Francis G. Newlands, Chairman [United States] Joint Committee on Interstate Commerce. [Feb. 15, 1917.] 10 p. **VF**

LABORATORIES

Bromley, C. H. Technology's laboratories and power plant. (Power, March 13, 1917. p. 337–343. illus. table.)

The new buildings of the Massachusetts Institute of Technology at Cambridge contain, in addition to the laboratories of the departments of chemistry, physics, electrical engineering, mining, and sanitation, the following engineering laboratories: steam, hydraulic, steam-hydraulic machinery, heat treatment, heat transmission, gas, compressed air, power measurement, refrigeration, strength of materials, and cement and concrete. This article describes the chief features of equipment of these engineering laboratories.

LIGHTING

Results of 1916 light and power operations; central station income from energy sales more than $415,000,000, output considerably in excess of 23,000,000,000 Kw.-Hr. (Electrical World, March 3, 1917. p. 410–412. tables.)

Willcox, F. W. The Lumen as a measure of illuminating power [with discussion]. (Illuminating Engineer, Jan., 1917. p. 10–34. diagrs.)

LUMBER

Stailey, S. C., compiler. The lumber inspection rules; containing rules governing the manufacture and inspection of the different kinds of lumber, weights of lumber, comparative strength of building timbers, and other information useful to the buyer and consumer of lumber. [cop. 1915.] 234 p. **620.12St1**

MUNICIPAL OWNERSHIP

Cleveland. Council. Audit of municipal electric light plant for 1915. Report of Council Committee on Lighting and Heating. (City Record, March 7, 1917. p. 3–28.)

Nash, L. R. The truth about the Cleveland municipal electric plant. (Stone and Webster Journal, Feb., 1917. p. 103–125.)

NATIONAL DEFENSE

Connecticut's military census; the Nutmeg State, at least, will know where it stands if war comes. (Scientific American, March 17, 1917. p. 280, 293.)

Municipal war bonuses. Where concessions have been granted. (Municipal Journal, London, Feb. 9, 1917. p. 131–132.)

"The National Association of Local Government Officers reports that the justice of granting a war bonus, or increase of salary, to local government officers, to afford a measure of relief from the abnormal economic conditions coming from the war, is becoming more widely recognized week by week."

New York Electric Railway Association. Report of the Committee to Study Movements of Troops [with discussion]. (In its: Annual report [and proceedings], 1915/16. p. 56–71. 2 maps.) **388.06N7**

PLAYGROUNDS

Haynes, Rowland. How much playground space does a city need? (American City, March, 1917. p. 241–247. illus.)

Author is secretary of the Committee on Recreation of the New York City Board of Estimate and Apportionment.

Playground and Recreation Association of America. Year book, 1916. (Playground, March, 1917. p. 492–529.)

In the preparation of the Year Book of 1916, reports sufficiently complete for publication were received from 371 cities. These reports are tabulated, showing at a glance the statistics of playground and recreation work done in each of these cities.

Digitized by Google

PURCHASING

Twyford, H. B. Standardizing purchasing and its effect. (Gas Age, Feb. 1, 1917. p. 123–126. diagrs.)

RAPID TRANSIT

Rapid-transit plan for Sydney [N.S.W.]. A report on the projected high-speed railway system for this Australian city, including electrification of suburban steam railroad service. (Electric Railway Journal, March 3, 1917. p. 382–385. plans.)

Abstract of report prepared by the Department of Public Works.

Steel construction recommended for Chicago's subway. Crossings of two tubes over Illinois tunnel will involve incorporation of latter in floor system of new structure. (Engineering Record, March 17, 1917. p. 415–416. plans.)

STREET RAILWAYS

Abell, H. A. Heating and ventilation of urban cars [with discussion]. (In: New York Electric Railway Association. Annual report [and proceedings], 1915/6. p. 131–155, chart. tables.) **388.08N7**

An account of tests conducted in January and February, 1916, by the Schenectady Railway Company, in order to determine what economies could be effected by the use of different heating systems in connection with a modern ventilating system.

TAXATION AND FINANCE

Bureau of Municipal Research, New York. Some results and limitations of central financial control as shown by nine years' experience in New York City. 1917. 63 p. charts, tables. (Municipal Research, no. 81. Jan., 1917.) **352.23B89so**

This number of *Municipal Research* is made up mainly of four articles by F. A. Cleveland, appearing in the *Record and Guide* of Nov. 11, 18, 25, Dec. 2, 1916, reference to which has already been made in the NOTES (p. 78, 90, 96, 100). These chapters are preceded by an introductory statement reviewing the efforts at revision of budget and accounting methods of the City of New York up to the present time, and outlining the past and present attitude of the Bureau in relation thereto.

Chapman, R. M. Serial bonds versus sinking fund bonds. (American City, March, 1917. p. 276–278.)

WEST SIDE IMPROVEMENT

City Club of New York. Memorandum favoring the adoption and execution of the proposed contract between the City of New York and the New York Central Railroad Company, re the relocation of the tracks of the railroad company along the West Side of the Borough of Manhattan, when amended in particulars mentioned herein, and submitting to the Board of Estimate and Apportionment detailed suggestions for its consideration in the course of preparing such contract for final action. March 2, 1917. [4 p.] **VF**

MISCELLANEOUS

Bruère, Henry. A plan to promote thrift by popularizing municipal securities. (American City, March, 1917. p. 279–281.)

Describes the plan of the National Thrift Bond Corporation, recently organized under the laws of New York to sell in $10 denominations certificates of participation in state and municipal bonds. This is accomplished through a capital fund invested in municipal securities.

Consumers' League of the City of New York. Campaigning against industrial evils. The report [for] 1916. 1917. 30 p., plates. **331C77**

Grant, F. W. Fundamentals of specification writing. (American Architect, March 14, 1917. p. 167–172.)

Randolph, Isham. A national department of public works our nation's need. 1916. 791–802 p. **352.51R15**

Reprinted from the *Journal of the Franklin Institute,* Dec., 1916.

Remschel, R. Competition with the oil engine. (Journal of Electricity, Feb. 15, 1917. p. 119–120. table.)

Mentions the items to be considered in making a comparison of cost of operation between the oil engine and the electric motor.

United States. Bureau of Education. Educative and economic possibilities of school-directed home gardening in Richmond, Indiana, by J. L. Randall. 1917. 25 p., plates. (Bull., 1917, no. 6.) **374.22R15**

Digitized by Google

RECENT ADDITIONS IN THE PUBLIC HEALTH DIVISION

Although the following material is filed in the Library's Public Health Division at 139 Centre Street, for the special use of the Department of Health, employees of all other departments may secure it promptly by applying in the usual way at the main Library, 512 Municipal Building.

BLINDNESS

Massachusetts. Supervisor of Administration. Report relative to the advisability of providing pensions for the needy blind. Jan., 1917. 24 p. (Senate doc. no. 326.) **VF**

While admitting the necessity of relief for the needy blind, this report calls first for a special census of the blind of the state, as a basis for intelligent action by the Legislature.

National Committee for the Prevention of Blindness. Second annual report, Nov., 1916. [1916.] 36 p., plates. tables. (Publication no. 11.) **617.7N21**

Stewart, H. R. The prevention of blindness in Ohio. (Modern Hospital, March, 1917. p. 219–221.)

CANCER

Benedict, A. L. The problem of operative interference in gastric cancer from the standpoint of the internist. (Medical Times, March, 1917. p. 73–74.)

Lakeman, C. E. How the public health nurse can help to control cancer. 1916. 15 p. **VF**

Reprinted from the *Public Health Nurse Quarterly*, October, 1916.

Nowell, H. W. Clinical observations — cancer research. (Medical Times, March, 1917. p. 87–88.)

Read before the eighth annual meeting of the American Association of Clinical Research at New York, on Sept. 29, 1916.

United States. Bureau of the Census. Mortality from cancer and other malignant tumors in the registration area of the United States [during] 1914. 1916. 212 p. **616.994Un3**

CHILD HYGIENE

Emerson, W. R. P. Food habits of delicate children. (New York Medical Journal, Feb. 24, 1917. p. 361–364.)

Holt, L. E. The care and feeding of children. A catechism for the use of mothers and children's nurses. 8. ed., rev. 1916. 215 p. **613.99H74**

DEFECTIVES

Briggs, L. V. A study of the problem of the so-called defective delinquent, and what has been done in Massachusetts. (Boston Medical and Surgical Journal, March 15, 1917. p. 371–380.)

Sward, M. R. The defective child. (American Journal of Nursing, March, 1917. p. 496–501.)

DRUG HABIT

Massachusetts. Special Commission to Investigate the Extent of the Use of Habit-forming Drugs. Report, Jan., 1917. 39 p. (House doc., 1917. no. 149.) **VF**

With text of proposed amendments to present laws.

Pearson, C. B. The social status of the morphine addict. (Interstate Medical Journal, Feb., 1917. p. 177–181.)

FOOD

Mitchell, C. A. Vinegar: its manufacture and examination. 1916. 201 p., plates. illus. **664.5M69**

Author is chemist to an English firm that has been in the vinegar industry nearly 200 years.

Street, J. P. Oleomargarine, a useful and economical substitute for butter. Its composition, the process of its manufacture, and its position in the food world. (Modern Hospital, March, 1917. p. 195–198.)

Author is chemist at the Connecticut Agricultural Experiment Station, New Haven.

Digitized by Google

United States. Department of Agriculture. How to select foods: I, What the body needs, [by] Caroline L. Hunt and Helen W. Atwater. 1917. 13 p. illus. (Farmers' Bull. no. 808.) **VF**

Contents: The day's food. — What the day's food should provide. — Grouping foods to show their uses. — How to tell whether or not the diet is adequate. — General suggestions.

Vulté, H. T., and S. B. VANDERBILT. Food industries; an elementary textbook on the production and manufacture of staple foods... 2. ed. 1916. 327 p. illus. maps. **641V98**

Contents: Introduction. — Food principles. — Water. — Cereals. — The king of cereals [wheat]. Old milling processes. — Modern milling and mill products. — Breakfast foods and coffee substitutes. — Utilization of flour. Breadmaking. — Leavening agents. — Starch and allied industries. — The sugar industry. — Fruits, vegetables and nuts. — Alcoholic beverages. — Fats. — Animal foods. — The packing house. — Milk. — Milk products. — Preservation of foods. — The canning industry. — Tea, coffee and cocoa. — Spices and condiments.

Wesener, J. A. The new pure-food catsup: or, when is a chemical not a chemical? (Modern Hospital, March, 1917. p. 227–228.)

To be continued.

HOSPITALS

Beadle, R. C. How much coal does a patient cost? Power plant economics mean more money for the care of the sick — discussion of types of fuel consumers and the results. (Modern Hospital, March, 1917. p. 172–176.)

Chapin, H. D. Hospital social service for children. (Medical Record, March 3, 1917. p. 353–355.)

Hastings, G. A. What social resources can be advantageously utilized by field workers? [with discussion]. (State Hospital Quarterly, Feb., 1917. p. 190–201.)

Kirby, G. H. How can social service in state hospitals be of assistance in the diagnosis and treatment of cases? [with discussion]. (State Hospital Quarterly, Feb., 1917. p. 182–190.)

Salmon, T. W. The importance of social service in connection with the state hospitals for the insane [with discussion]. (State Hospital Quarterly, Feb., 1917. p. 175–181.)

INSURANCE, HEALTH

American Association for Labor Legislation. Health insurance; proceedings tenth annual meeting, Dec. 27–30, 1916. (American Labor Legislation Review, March, 1917.) **331.05Am3**

PARTIAL CONTENTS

Fisher, Irving. The need for health insurance. p. 9–23.

Lathrop, Julia. Public protection of maternity. p. 27–35.

Lambert, Alexander. Medical organization under health insurance [with discussion]. p. 36–65.

Dawson, M. M. Principles of health insurance [with discussion]. p. 111–135.

Commons, J. R. Eight-hour shifts by federal legislation. p. 139–154.

Dickson, W. B. Eight-hour day and six-day week in the continuous industries. p. 155–167.

Andrews, J. B. Report of work, 1916. p. 188–194.

American Medical Association. Social insurance; the report of the Special Committee [on Social Insurance]. [1917.] 104 p. (Social insurance series, pamphlet no. 2.) **331.7Am3so**

"This voluminous report has made no pretense of arguing for or against health insurance ... The Committee...offers it as a compilation of what has been done abroad and of the present situation in the United States. It has brought forward only those points which would seem to be of interest to the medical profession and which will be useful to them in preparing a study of the situation in any given state in this Union where health insurance is likely to be brought up and placed on the statute books." — p. 103.

The committee consists of Drs. Alexander Lambert, F. J. Cotton, and H. B. Favill. Dr. I. M. Rubinow is its executive secretary.

Bennett, E. C. Health insurance and the physician. (Medical Times, March, 1917. p. 75.)

Boston Chamber of Commerce. Report of the Special Committee on Social Insurance concerning non-contributory old age pensions and health insurance. Feb. 6, 1917. 15 p. (Supplement to Current Affairs, March 12, 1917.) **VF**

Delphey, E. V. Compulsory health insurance; a criticism of the tentative draft and its promulgation. (Medical Record, March 3, 1917. p. 357–361.)

Krida, Arthur. Health insurance from the public health viewpoint. (New York State Journal of Medicine, March, 1917, p. 134–136.)

Digitized by Google

National Civic Federation. Compulsory health insurance: annual meeting addresses. Jan. 22, 1917. 74 p. **331.78N21**

Rubinow, I. M. Health insurance in relation to the public dispensary. [1916.] 11 p. (American Medical Association. Social insurance series, pamphlet no. 3.) **331.78R82h**

Paper read at the annual meeting of the Associated Out-patient Clinics of the City of New York, April 19, 1916.

—— Health insurance in relation to public health. 1916. 12 p. (American Medical Association. Social insurance series, pamphlet no. 4.) **331.78R82he**

Paper read before the 67th annual session of the American Medical Association, June, 1916.

—— 20,000 miles over the land; a survey of the spreading health insurance movement. (Survey, March 3, 1917. p. 631–635.)

Society of Medical Jurisprudence (New York City). Report of the Committee on Industrial Insurance. Feb. 2, 1917. [4 p.] **VF**

OCCUPATIONAL HYGIENE

Kahn, M. H. Report of the Committee on Industrial Hygiene of the Retail Dry Goods Association. 1916. 10 p. **VF**

Reprinted from the *Medical Record,* Nov. 25, 1916.

Occupational diseases in chemical trades. (American Medical Association. Journal, Feb. 24, 1917. p. 636.)

West, F. O. The manufacture of picric acid from the medical standpoint. (Journal of Industrial and Engineering Chemistry. March 1, 1917. p. 303–305.)

POLIOMYELITIS

Baxter, D. E. The after-care of infantile paralysis cases — the work of the New York committee. (Interstate Medical Journal, Feb., 1917. p. 188–191.)

Frauenthal, H. C. After-care treatment of infantile paralysis. (Interstate Medical Journal, Feb., 1917. p. 192–194.)

Jeans, P. C., and M. R. Johnston. The cerebrospinal fluid in poliomyelitis; with especial reference to the Lange reaction. (American Journal of Diseases of Children, March, 1917. p. 239–246. tables.)

Lovett, R. W. The after-care of poliomyelitis as a public problem. (American Medical Association. Journal, Feb. 10, 1917. p. 411–414.)

O'Reilly, Archer. Anterior poliomyelitis. (Interstate Medical Journal, Feb., 1917. p. 130–155.)

This is an abstract reviewing the literature of anterior poliomyelitis published in 1916. "As a result of the epidemic of infantile paralysis last summer, more than usual interest has been taken in poliomyelitis, and the medical journals have been full of articles on the disease. A great deal of valuable material has appeared, and much has been written that is merely a review. In an abstract, limited as this is, of necessity, it would be impossible to review every paper, but the author has appended a bibliography of the articles that have appeared since January, 1916."

United States. Public Health Service. Transactions of a special conference of state and territorial health officers with the United States Public Health Service, for the consideration of the prevention of the spread of poliomyelitis, held at Washington, D. C., Aug. 17 and 18, 1916. 1917. 149 p. (Bull. no. 83.) **614.54Un3**

TUBERCULOSIS

Australia. Department of Trade and Customs. Report on tuberculosis [by the] Committee Concerning Causes of Death and Invalidity in the Commonwealth. 1916. 40 p., plates. tables.) **614.542A8**

Bassler, Anthony. The gastric onset of pulmonary tuberculosis. (New York Medical Journal, March 10, 1917. p. 443–444.)

Charity Organization Society of the City of New York. Preventing tuberculosis in New York City; fourteenth annual report of the Committee on the Prevention of Tuberculosis, 1915/16. 1916. 27 p. illus. **614.542N51p**

Fishberg, Maurice. The rarity of conjugal phthisis. (American Journal of the Medical Sciences, March, 1917. p. 395–406.)

Digitized by Google

Griffith, A. S. Types of tubercle bacilli in cervical and axillary gland tuberculosis. (Lancet, Feb. 10, 1917. p. 216–218.)

Hochhauser, Edward. Home treatment for the tuberculous — how the committee for the care of Jewish tuberculosis has solved the problem — restoration to economic usefulness an essential part of treatment. (Modern Hospital, March, 1917. p. 207–208.)

Michael, May. Résumé of work on tuberculosis in children for 1916. (American Journal of Diseases of Children, March, 1917. p. 256–295.)

Michigan. State Board of Health. Report of the tuberculosis survey for the twelve months from Oct. 1, 1915, to Oct. 1, 1916. 1917. 89 p. charts. **614.542M5**

Quimby, J. P. The tuberculosis preventorium for children, Farmingdale, N. J... The first of its kind in the country. Care of infants of tuberculous parents a unique feature. (Modern Hospital, March, 1917. p. 177–179. illus.)

Ravenel, M. P. The transmission of bovine tuberculosis to human beings. (Archives of Pediatrics, Feb., 1917. p. 137–138.)

Smith, Theobald. Certain aspects of natural and acquired resistance to tuberculosis. (American Medical Association. Journal, March 3, 1917. p. 669–674.)

Trask, J. W. Climate and tuberculosis; the relation of climate to recovery. (United States. Public Health Service. Public health reports, Feb. 23, 1917. p. 318–324.)

VACCINES

Sherman, G. H. Vaccine therapy in general practice. 3. ed. 1916. 523 p. diagrs. **614.473Sh5**

VENEREAL DISEASES

Crutcher, Howard. Concerning the reporting of venereal infection. (Medical Review of Reviews, March, 1917. p. 186–188.)

Greene, J. D. The Bureau of Social Hygiene. (Social Hygiene, Jan., 1917. p. 1–9.)

Brief sketch of the history and aims of this bureau, founded in New York by John D. Rockefeller, jr., in 1911.

Hay, Matthew. The control of venereal diseases. (Lancet, Feb. 3, 1917. p. 195–196.)

Brief outline of plans drawn up for London and Aberdeen by the Medical Officer of Health of each city; also brief report of the visit of a deputation from various medical societies to the President of the Local Government Board, urging that unqualified practitioners be prevented from undertaking the treatment of venereal disease.

Osborne, F. J. A health exhibit for men. An educational exhibit on venereal disease control and prevention presented at Coney Island by the New York Social Hygiene Society. (Social Hygiene, Jan., 1917. p. 27–49. illus.)

Pfeiffer, T. N. The matter and method of social hygiene legislation. (Social Hygiene, Jan., 1917. p. 51–73. tables.)

Robertson, J. D. Reporting of venereal disease. (Medical Review of Reviews, March, 1917. p. 178–181.)

MISCELLANEOUS

Goler, G. W. The proper and efficient disinfection of a house. 1917. 8 p. **VF**

Reprinted from the *New York State Journal of Medicine,* Jan., 1917.

London. County Council. Report of the County Medical Officer of Health and School Medical Officer for the year 1915. [1916.] 40 p. **614.09L84**

Massachusetts. State Department of Health. Illustrated lectures and moving pictures on health topics, furnished by the Division of Hygiene. 1917. 5 p. **VF**

United States. Public Health Service. Transactions of the fourteenth annual Conference of State and Territorial Health Officers with the United States Public Health Service, held at Washington, D. C., May 13 and 15, 1916. 1916. 112 p. (Bull. no. 82.) **614.06C77**

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 28 March 1917 | Number 30

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCOUNTING

American Electric Railway Accountants' Association. Proceedings, twentieth annual convention, Oct., 1916. 1917. 254 p. illus., forms, tables. **621.306Am3**

Cost accounting for municipal work [in Victoria, B. C.]. (Municipal Engineering, March, 1917. p. 125–126. table.)

Dunn, H. A. Accounting inconsistencies and fallacies. (In: American Electric Railway Accountants' Association. Proceedings, 1916. p. 76–86.) **621.306Am3**

BUILDING CODES

Massachusetts. Joint Special Recess Committee on Building Legislation. Report relative to uniform building legislation. 1917. 209 p. (Senate doc. 1917, no. 372.) **614.85M4j**

This report is a sequel to that of the Building Laws Commission, which presented a bill for a state-wide building code to the Legislature of 1915. (See NOTES, v. 1, p. 129.) The bill was referred to the Legislature of 1916 and came before this committee for further consideration. The present report is accompanied by the revised bill, which has the approval of many local organizations, and by a minority report opposing its creation of a state building department.

Pennsylvania. State Building Code Commission. Proposed act governing

Digitized by Google

the construction, erection, enlargement, alteration, repair, inspection, maintenance and safe-guarding of buildings, and the proper safe-guarding of the health and lives of persons incident to the use of such buildings or structures within the Commonwealth of Pennsylvania. Report of the Commission appointed...for the purpose of recommending legislation for the safe construction of buildings and the proper safe-guarding of the health and lives of persons occupying them. 1916. 432 p. **614.85P4**

This code is notable for its elaborate classification of buildings in seven classes, according to use. This classification is the foundation upon which the entire framework of the code is built.

CHARITIES

Colorado Taxpayers' Protective League. Denver Federation for Charity and Philanthropy. Summary report of field survey for the...League by the Institute for Public Service, New York City. June, 1916. 32 p. **361.09D41s**

Denver Federation for Charity and Philanthropy. Community achievement in philanthropy: third annual report, Oct. 1, 1915, to Sept. 30, 1916. [1917.] 107 p. illus. **361.09D41**

Kansas City (Mo.). Board of Public Welfare. Seventh annual report, April 20, 1915 – April 19, 1916. [1917.] 176 p. diagr., tables. **363.09K2**

CHARTERS

Kansas City (Mo.). Charter. Proposed charter for the City of Kansas City, Missouri. To be voted on at a special election, March 6, 1917. 1917. 8 p. **VF**

Printed in newspaper folio, for free distribution, by the Kansas City *Star*. This charter, providing for the city manager form of government, was rejected at the election.

CHILDREN

Minnesota. Child Welfare Commission. Preliminary report of the... Commission appointed to revise and codify the laws of Minnesota relating to children. (In: Minnesota. Governor. Inaugural address, 1917. p. 33–36.) **354.41M6**

—— —— Report, with bills recommended and synopses of all changes from present law. 1917. 143 p. **347.17M6**

"In view of the brief period between its appointment and the latest date at which its report might properly be submitted, the commission has directed its efforts quite exclusively to the consideration of measures intended for the benefit of...the defective, the illegitimate, the dependent and neglected, the delinquent." — p. 9.

Pennsylvania. Legislative Reference Bureau. A compilation of the laws relating to juvenile courts and dependent, neglected, incorrigible and delinquent children. Prepared by J. Fertig and S. E. Hannestad... 1916. 111 p. **347.17P4**

CITY PLANNING

Swan, H. S. Hundred years of city planning in New York. The plan of Manhattan, between Houston Street and 155th Street, as laid out in 1807–1811. Part 1. (Record and Guide, March 24, 1917. p. 391, 396. maps.)

CONCRETE

American Concrete Institute. Nomenclature of concrete design and construction. [Preliminary list of words and definitions submitted by the Committee on Nomenclature.] (Engineering and Contracting, Feb. 28, 1917. p. 206–207.)

It is interesting to note the statement accompanying this list that most of the words were not to be found in any English dictionary.

Braune, G. M., and C. C. Myers. Tests of river and bank sands and gravels in Cincinnati, Ohio. (Concrete, March, 1917. p. 115–117. charts, tables.)

Cochrane, V. S. The design of symmetrical concrete arches. [Discussion.] (In: Engineers' Society of Western Pennsylvania. Proceedings, Jan., 1917. p. 846–874. illus.)

The original paper appeared in the Proceedings for Nov., 1916. See Notes, v. 3, p. 86.

Digitized by Google

Harrison, J. L. Effect on reinforcing steel of using salt water in concrete. (Concrete, March, 1917. p. 110–112. illus.)

Portland Cement Association. Suggested specifications for concrete floors. 1917. 10 p. **VF**

COST OF LIVING

New York State. Committee on Market Conditions. Foods and markets. A plan to safeguard New York's food supply. March 9, 1917. [4 p.] (Bull. no. 2.)

Statement in regard to the Wicks-Grant bill, now pending in the Legislature.

Rhode Island. Commission on Living Costs in Rhode Island. Food products report. Part 2. Jan. 29, 1917. 21 p. **VF**

This report discusses at some length the causes of the steady increase in food prices during the past twenty-five years, and recommends the establishment, in some existing state department, of an unpaid Bureau of Foods and Markets. This bureau, it is further recommended, should elect one of its members an Interstate Commissioner, to work with officials of other states and the federal government in matters of federal regulations, transportation, standardization, market information, etc.

Part 1 has not yet been published.

DELINQUENTS

Bingham, A. T. Practical application of the results of intensive study of delinquents. (Journal of Criminal Law and Criminology, March, 1917. p. 867–876.)

DRINKING FOUNTAINS

Dunlap, J. H. The sanitary drinking fountain. (American Water Works Association. Journal, March, 1917. p. 65–69.)

EDUCATION

Indiana. State Board of Education. Report of the Evansville survey for vocational education. 1917. 510 p., chart. (Survey series no. 4.) **374.6E9**

"The aim of the Indiana surveys, as conceived by the Vocational [Division] and State Board of Education, was to ascertain from a study of the industries of a particular community the facts that would be needed to outline an efficient and economic program of vocational training for the community, and to ascertain... how far the vocational needs of that community were already being met by existing agencies... It is hoped that, by selecting a number of typical communities throughout the State, some definite help might also be obtained for solving the problem of providing an efficient scheme of vocational training for the state as a whole." — *Foreword.*

—— —— Report of the Indianapolis survey for vocational education. 1917. 2 v. 400 p., charts; 527 p. (Survey series no. 6.) **374.6I4**

Contents, v. 1: Introductory statement. — Summary of findings, *a*, as to industries, *b*, as to schools. — Conclusions and recommendations of State Survey Committee. — Occupational analyses charts.

v. 2: Findings as to [individual] industries. — Study of housekeeping. — Study of apprenticeships, trade union regulations, and types of educational agreements. — Findings as to schools. — Appendix of tables.

—— —— Report of the Jefferson County survey for vocational education. 1917. 86 p. diagr. (Survey series no. 5.) **374.6I6j**

—— —— Report of the Richmond, Indiana, survey for vocational education. Conducted co-operatively by the Indiana State Board of Education, the Board of Education of Richmond, and Indiana University. 1916. 599 p. illus. (Survey series no. 3.) **374.6R52**

Massachusetts. Board of Education. Special report relative to training for injured persons. 1917. 62 p. tables. (House...no. 1733.) **374.6M4sp**

By chapter 75 of the Resolves of 1916, the board was directed to ascertain "what facilities exist in this commonwealth, and what provisions have been made to give special training and instruction to persons who have suffered the loss of sight or loss of or injury to a limb, or other severe injury, for the purpose of re-establishing or increasing the ability of such persons to earn a livelihood, and also to investigate and report what provision has been made or opportunity furnished for the objects aforesaid in other states and in foreign countries..."

The board submits a bill establishing, under its own supervision, a bureau for the training of handicapped people.

School Survey Committee, Denver. Report of the school survey of School District Number One in the City and County of Denver. Part 2. The work of the schools. Elementary schools, by Franklin Bobbitt; high schools, by Charles H. Judd. 1916. 180 p. diagr., tables. **370.2D4**

Part 1 of this report was entered in the NOTES, v. 2, p. 243.

Digitized by Google

ELECTRICAL MACHINERY

Hobart, H. M. Electrical machinery tests and specifications based on modern standards. (In: American Institute of Electrical Engineers. Proceedings, March, 1917. p. 291–319, table. diagr.)

ELECTROLYSIS

United States. Bureau of Standards. Electrolysis and its mitigation, by E. B. Rosa and Burton McCollum. 1915. 143 p., pl., diagr., tables. (Technologic papers no. 52.) **628.1745R71**

EMPLOYMENT METHODS

Kelly, R. W. Hiring the worker. 2. (Industrial Management, March, 1917. p. 837–845. chart.)

EXCAVATION

Zipser, M. E. Excess rock excavation in Catskill aqueduct tunnels. (Engineering News, March 1, 1917. p. 342–344.)

FRANCHISES

King, Clyde L. National issues in local street railway franchises. (In: American Electric Railway Accountants' Association. Proceedings, 1916. p. 197–207.)

GOVERNMENT, MUNICIPAL

Illinois Municipal League. Proceedings of the third annual convention, held at the University of Illinois, Dec. 7–8, 1916. 1917. 104 p. (Illinois. University. Bulletin, Jan. 15, 1917.) **352.19I3**

Oklahoma Municipal League. Proceedings of the third annual convention, held... Nov. 28 and 29, 1916. 1916. 73 p. (Oklahoma. University. University extension bull. no. 29.) **352.19O5**

HOME RULE

Mathews, J. M. Law enforcement and home rule. (In: Illinois Municipal League. Proceedings, 1916. p. 43–54.) **352.19I3**

HOUSING

Massachusetts. Homestead Commission. Fourth annual report, 1916. 1917. 79 p., plans. (Public Doc. 1917, no. 103.) **613.5M4**

This commission, declaring it to be improbable that present methods will ever supply enough wholesome, low-cost dwellings for the low-paid workers of the state unless the state encourages their construction, recommends that legislation be passed empowering it to lay out experimental garden suburbs. Land suitable for these experiments has been selected in the vicinity of the city of Lowell, and four types of houses have been designed.

INVENTORIES

American Electric Railway Accountants' Association. Report of subcommittee on the preparation of a system for the maintenance of a continuous inventory of railway physical property [with discussion]. (In: Proceedings, 1916. p. 42–73, form.) **621.306Am3**

LIGHTING

Keith, W. G. Group street lighting system for the City of Chicago. (General Electric Review, Feb., 1917. p. 126–129. diagrs.)

National Electric Light Association. Papers, reports and discussions, thirty-ninth convention, May 22–26, 1916. Accounting section sessions. [1916.] 229 p. forms, tables. **621.306N21**

MOTION PICTURES

Barber, H. C. A federal motion picture commission. Vicious pictures: who's who and why, and a way out. (Social Service Review, March, 1917. p. 12–13.)

Digitized by Google

MOTOR VEHICLES

Dickens, C. A. Motor truck operation and accounting. XVIII-XIX. (Municipal Engineering, Feb.–March, 1917. p. 83, 85, 87, 89, 91, 93, 95, 97, 99, 101; 145, 147, 149, 151, 153, 155, 157. illus.)

Little, W. F. A survey of the automobile headlight situation. (General Electric Review, March, 1917. p. 246–251, table.)

McMurtry, Alden. Glare problem analyzed. Simple explanations of factors involved show better made lamps as main essential — focusing devices mostly faulty — public must demand good lamps. (Automobile, March 22, 1917. p. 598–600. diagr. illus.)

PAVEMENTS

American Wood-preservers' Association. Report of the Committee on Wood-block paving. 1917. 10 p., illus. **VF**

Presented at the annual meeting, Jan., 1917.

—— Appendix to [above report]. 1917. 12 p. illus. **VF**

The appendix is a paper by C. H. Teesdale and J. A. Newlin, entitled "The influence of the proposed treatment on the strength of paving blocks, and the influence which the condition of the timber at time of test may have on strength test data."

Brick pavements laid in 1916 and proposed for 1917. Descriptions of pavements as laid, cost per square yard and total cost. Design, cost and quantity are shown. (Municipal Engineering, March, 1917. p. 128–131.)

Kirschbraun, Lester, and others. The design of asphaltic concrete and bituminous macadam pavements. (Municipal Engineering, March, 1917. p. 104–110. illus.)

PENSIONS

Studensky, Paul. The pension problem and the philosophy of contributions. 1917. 20 p., table. **351.67St9**

Contents: The establishment of a pension system: the different objects sought, and the disregard of actuarial soundness. — The wholly contributory system. — The non-contributory system. — The partly-contributory system: its history and philosophy. — Summary of conclusions. — A brief history of the New York City teachers' retirement fund.

POLICE

Bureau of State and Municipal Research, Baltimore. Business methods of the Baltimore Police Department. Part 1. March 15, 1917. (Report no. 7.) **352.35B21**

This report discusses improvements which resulted, or failed to result, from its unpublished report on the same subject in 1913.

Vollmer, August, and ALBERT SCHNEIDER. The school for police as planned at Berkeley. (Journal of Criminal Law and Criminology, March, 1917. p. 877–898.)

With list of courses for each of three years, list of reference books required to be used by students, and outlines of the courses.

POWER PLANTS

Los Angeles' hydro-electric power plant; first installation of municipal plants for utilizing fall in aqueduct — total of two hundred thousand horse power available, of which 37,500 horse power can be developed by the plant just completed. (Municipal Journal, March 1, 1917. p. 301–303. illus.)

PRISON LABOR

Missouri. Library Commission. Digest of the laws of other states on prison labor bearing on House Bill 543, forty-ninth General Assembly of Missouri, 1917. Compiled by the Legislative Reference Department of the... commission. January, 1917. 17 p. **331.5M8**

PUBLIC UTILITIES

Green, C. W. State *vs.* municipal regulation of municipal public utilities. (In: Oklahoma Municipal League. Proceedings, 1916. p. 21–36.)

The author, who is Mayor of Kansas City, Kansas, presents a severe arraignment of state regulation, citing the experience of many cities to support his contention that the present system works to the advantage of public service corporations and against the interests of municipalities. He believes in unhampered local regulation, with municipal ownership the ultimate goal.

Digitized by Google

PURCHASING

Bogart, W. H. Purchasing and supply accounting and the care and handling of supplies [with discussion]. (In: National Electric Light Association. Papers, etc., 1916. Accounting section sessions. [1917.] p. 150–153, 196–201.) **621.306N21**

National Electric Light Association. Report of Committee on Purchasing and Stores Accounting. (In: Papers, etc., 1916. Accounting section sessions. [1917.] p. 130–149, 192–195.) **621.306N21**

Travis, E. M. The feasibility of central purchasing for New York State. (Purchasing Agent, March, 1917. p. 91–92.)

RAPID TRANSIT

New York City

[**Broadway** Association, New York City.] Would re-design Times Square station for New York's enlarged transit system. Proposed plan, recognizing changed conditions, would reverse subway levels at intersection and relieve expected congestion by extensive concourse. (Engineering Record, March 24, 1917. p. 452–455. maps.)

New York State. Public Service Commission, First District. Report upon the joint use of the Whitestone and Little Neck branches of the Long Island Railroad [by a committee appointed to consider the matter]. March 12, 1917. 12 p.

For an earlier report on the same subject by the commission's chief engineer, see NOTES, v. 2, p. 205.

Standfast, C. A. Traffic at Grand Central subway station [New York City]. (Public Service Record, March, 1917. p. 3–4. chart.)

During the autumn and winter of 1916 the traffic congestion at this station showed it to be "the busiest station on the world's busiest railroad." This paper gives the statistics of a twenty-four-hour traffic count taken Nov. 21, 1916.

REFUSE AND REFUSE DISPOSAL

Don incinerator, Toronto; details of construction and methods of operation of plant — capacity of one hundred and eighty tons of refuse per day when fully operated. (Canadian Engineer, March 15, 1917. p. 223–225. illus.)

Tuska, G. R. A new method of garbage reduction. (American City, March, 1917. p. 237–240. illus.)

ROADS

Bureau of Municipal Research, New York. Highway laws of the United States. A topical discussion, by A. N. Johnson. 1917. 163 p. tables. (Municipal Research, no. 82. Feb., 1917.) **625.007B89**

Contents: Author's introduction [with references to literature on roads]. — Highway law revision: some conditions that make it necessary. — Recommended procedure and suggested outline for highway law. — General provisions of a highway law. — Provisions relating to the establishment of roads. — Control over highways by the public: provisions relating to organization and administration; provisions relating to road work; provisions relating to bridge work; general labor and contract provisions. — Control of highways by toll companies. — Use of highways by the general public. — Use of highways by corporations and public utilities. — Saving and repeal provisions in road laws.

Canadian Society of Civil Engineers. Standard specifications for road materials: crushed stone, sand, gravel and asphaltic oils. (Surveyor and Municipal and County Engineer, Feb. 23, 1917. p. 206–208.)

Abstract of the specifications proposed by a committee of the Society.

Massachusetts. Special Commission for the Revision and Codification of the Laws Relating to Highways and Bridges. Report, January, 1917. 115 p. (House...1917, no. 1653.) **625 007M4**

Accompanying this report is the codification recommended, as well as bills for new legislation which the commission deems necessary for the better maintenance of highways and the more economical expenditure of public money thereon.

SEWERAGE

Catch basin construction and maintenance. General forms, materials, traps and inlet openings employed in several New England cities — methods of cleaning by hand and by machine — concrete, stone and iron tops. (Municipal Journal, March 15, 1917. p. 369–371. diagr.)

Digitized by Google

Cantell, M. T. Concrete sewer failure, due to poor aggregate and defective methods. (Municipal Engineering, March, 1917. p. 117–119. illus.)

Humphreys, G. W. The main drainage system of London. (Surveyor and Municipal and County Engineer, Feb. 9, 1917. p. 158–159.)

Abstract of a paper read before the Institution of Civil Engineers.

Trickling filters with wood beds [in use at Toronto, Ont.]. (Engineering and Contracting, March 14, 1917. p. 255–256. illus.)

Zimmele, G. B. San Marcos' [Texas] activated sludge plant; first plant to operate regularly treating all of a city's sewage — sewage settled before aerating — details of construction and changes made to meet operation difficulties. (Municipal Journal, March 8, 1917. p. 333–335. diagr.)

STREET CLEANING

Parlin, R. W. Flushing — its place in the street cleaning field. 1916. 29 p., chart, tables. illus. **352.66P22**

Paper read at the twenty-third annual convention of the American Society of Municipal Improvements, Oct. 9 to 13, 1916.

TORRENS SYSTEM

Hopper, J. J. Brief in support of Torrens Law amendments contained in the Burlingame-Fertig Bill, Senate no. 558, Int. 460, Assembly no. 342, Int. 9, pending in the [New York State] Legislature. Prepared for the information of the Legislature. 1917. 8 p. **62R26b**

TRAFFIC

Connell, W. H. Highway traffic analysis and traffic census procedure. 1916. 21 p., tables, forms. typewritten. **VF**

Paper read before Section D of the American Association for the Advancement of Science, Dec. 28, 1916.

Eno, W. P. Rotary traffic regulation at street intersections. (Municipal Engineering, March, 1917. p. 111–114. plates. illus.)

Paper presented before the American Association for the Advancement of Science.

Goodsell, D. B. The traffic census; its application to the design of roadways, selection of pavements, and traffic regulation. 1917. [8 p.] **VF**

Reprinted from *Good Roads,* Feb. 17, 1917.

Woods, Arthur. You who walk; the reckless and foolish pedestrian — the toll of the streets — safety first — helping the walker. (Red Cross Magazine, April, 1917. p. 111–116. illus.)

VALUATION

Gill, F., and W. W. Cook. Principles involved in computing the depreciation of plant. (Surveyor and Municipal and County Engineer, Feb. 9, 1917. p. 161–163. tables.)

Conclusion of an article begun in the preceding issue. It appears also, in part, in the *Canadian Engineer,* March 15, 1917, p. 235–237.

Plant depreciation; a comparison of the four methods of calculating the allowance. (Iron Age, March 15, 1917. p. 655–656.)

Abstract of a discussion in *Engineering,* London, Jan. 19, 1917.

VENTILATION

Baldwin, W. J. An improvement in ventilating apparatus. Description of new centrifugal separator for freeing air and gases from dust particles and moisture. (Metal Worker, Plumber and Steam Fitter, March 16, 1917. p. 361–363. illus.)

WEIGHTS AND MEASURES

Hartigan, Joseph. The metric system; the importance of a universal standard in international commerce. (Scientific American Supplement, March 17, 1917. p. 175–176.)

New York State. Superintendent of Weights and Measures. The laws of the State of New York in relation to weights and measures, and uniform rules and regulations. 1916. 46 p.

WELFARE WORK

Rainforth, S. I. Department doctors. (Municipal Journal, March 22, 1917. p. 414–415.)

Describes the medical service of the New York City Department of Street Cleaning.

Digitized by Google

Sinsheimer, Allen. Keeping men at their jobs. Firestone decreases labor turnover, reduces accidents...by building better industrial relations on a foundation of practical ideals. (Automobile, March 8, 1917. p. 524–528. illus.)

—— Keeping workers contented. Goodyear system for better industrial relations... (Automobile, March 15, 1917. p. 574–577.)

These are the third and fourth of a series of articles on welfare work, housing improvement, etc., conducted by manufacturers of automobiles and automobile accessories.

WEST SIDE IMPROVEMENT

New York State. Public Service Commission, First District. [Report on the value of the lands and rights proposed to be conveyed to the city by the railroad company and by the city to the company, under the proposed agreement between the City of New York and the New York Central Railroad Company; by Sigfried Cederstrom.] March 8, 1917. 16 sheets, typewritten. **VF**

—— —— [Report to Governor, Charles S. Whitman, upon the value of lands and rights under the proposed agreement between the City of New York and the New York Central Railroad Company relative to the West Side tracks.] March 20, 1917. 10 sheets, typewritten. **VF**

Recommends the repeal of Chapter 777 of the Laws of 1911 and the passage of a more drastic law to take its place.

—— —— Statement of certain questions concerning proposed agreement with New York Central under Chapter 777 of 1911, by Commissioner Travis H. Whitney. March 11, 1917. 17 p. **VF**

MISCELLANEOUS

Bell, J. E. An outline of the theory of heat transmission and absorption in application to ordinary engineering problems [with discussion]. (In: Engineers' Society of Western Pennsylvania. Proceedings, Jan., 1917. p. 798–845. charts.)

Boston Chamber of Commerce. An hour of light for an hour of night. Report of the Special Committee on Daylight Saving Plan. 1917. 30 p. (Supplement to Current Affairs, March 19, 1917.) **VF**

Recommends that the Chamber favor the daylight saving plan, on a nation-wide basis and for the entire year.

Cleveland Conference on Illegitimacy. The unwed mother and her child; reports and recommendations of the conference and its committees. July, 1916. 19 p. **VF**

Fesler, Mayo. The preferential, nonpartisan ballot as a suggested partial relief for some of our election ills. (In: Illinois Municipal League. Proceedings, 1916. p. 25–42. tables.) **352.19I3**

Gilbreth, F. B. Graphical control, on the exception principle, for executives. (Scientific American Supplement, March 24, 1917. p. 188–189. chart.)

Greene, A. M., jr. The elements of refrigeration. A text book for students, engineers and warehousemen. 1916. 472 p. diagr., illus. tables. **621.56G83**

Hoag, C. G. True representation for a city council. (Chicago City Club Bulletin, March 15, 1917. p. 85–87.)

Advocates proportional representation.

Legal Aid Society [of New York]. Forty-first annual report of the president, treasurer and attorney, for the year 1916. 1917. 62 p. **361.2N5**

Municipal Engineers of the City of New York. Proceedings for 1915. 494 p., plates. **620.6M9p**

Most of the papers in this volume have appeared in the *Municipal Engineers Journal* and hence have had individual record in the NOTES. The principal exception is the annual address of the President, Amos Schaeffer, presented Jan. 26, 1916, which was omitted from the *Journal* but is printed in full in the Proceedings. This address is an extensive review in detail of the engineering work done by the City of New York in 1915.

United States. Library of Congress. List on references on federal, state and municipal public works departments in the United States and foreign countries. Oct. 13, 1916. 1917. 15 sheets, typewritten. (Division of Bibliography.) **VF**

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 4 April 1917 | Number 31

CLASSIFIED LIST OF RECENT ADDITIONS

ACCOUNTING

Pride, E. L. Water-works accounting [with discussion]. (New England Water Works Association. Journal, March, 1917. p. 63–77. forms.)

Sack, Isidor. New York's new uniform system of accounts for third class cities. (Journal of Accountancy, April, 1917. p. 264–282.)

BOILERS

New York State. Department of Labor. Industrial code: proposed rules for the construction, installation, inspection and maintenance of steam boilers. 1917. 129 p. diagr., tables.

Public hearings upon these rules will be held in various cities throughout the State, beginning at Buffalo on April 9th and coming to New York on April 17th.

BRIDGES

Gregory, C. E., and E. W. Stern. Proposed reconstruction of High Bridge [New York City]. An informal discussion. (Municipal Engineers' Journal, March, 1917. p. 96–102. illus., plan.

Stern, E. W. Repairing Riverside Drive viaduct across Manhattan Valley. [Discussion.] (Municipal Engineers' Journal, March, 1917. Paper no. 109. diagr.)

The original paper appeared in the February issue of the *Journal*.

CITY MANAGER

City manager progress during 1916. (National Municipal Review, March, 1917. p. 242–245.)

CITY PLANNING

Bach, R. F. The sad story of Canberra. (American Architect, March 28, 1917. p. 206–208.)

Relates the circumstances connected with the abandonment or postponement of the execution of Walter Burley Griffin's plan for the federal capital of Australia.

Digitized by Google

Guiding city growth. Protecting and developing residential, business and industrial districts. 1917. [4 p.] **VF**

Reprinted from the Newark *Evening News*, Feb. 5–8, 1917.

Hunter, L. McL. The laying out of streets and boulevards in relation to modern town planning. (Canadian Engineer, March 22, 1917. p. 253–254. diagr.)

Swan, H. S. Hundred years of city planning in New York. The plan of Manhattan, between Houston Street and 155th Street, as laid out in 1807–1811. Part 2. (Record and Guide, March 31, 1917. p. 430, 432.)

COST OF LIVING

Minneapolis Civic and Commerce Association. Preliminary report on study of increase of cost of food, submitted to the Council Committee on Commerce and Markets, by the Bureau of Municipal Research. [Nov. 21, 1916.] 11 p., typewritten. table. **VF**

New York State. Attorney General. Memorandum prepared for Hon. Elon R. Brown as to the constitutionality of a bill entitled "An act to amend the Greater New York charter in relation to the purchase and sale of necessities of life in cases of emergencies, and authorizing appropriations therefor." Opinion by Hon. Egburt Woodbury, March 6, 1917. (N. Y. State Departments Weekly Reports and Index, March 17, 1917. p. 564–578.)

After quoting at length from various court decisions, the Attorney General holds that, while permanent municipal trading would be unconstitutional, extraordinary circumstances might render it within the police power of the Legislature to create an agency for the relief of distress, and that a city might be made such an agency.

EDUCATION

Dewey, John. Learning to earn: the place of vocational education in a comprehensive scheme of public education. (School and Society, March 24, 1917. p. 331–335.)

Address at the annual meeting of the Public Education Association, New York City, Feb. 20, 1917.

"The movement for vocational education conceals within itself two mighty and opposing forces, one which would utilize the public schools primarily to turn out more efficient laborers in the present economic régime, with certain incidental advantages to themselves, the other which would utilize all the resources of public education to equip individuals to control their own future economic careers, and thus help on such a reorganization of industry as will change it from a feudalistic to a democratic order."

The author calls upon public-spirited educators to throw their influence "upon the side of education rather than of training, on that of democratic rather than that of feudal control of industry."

Diemer, Mary. Exceptional children in the public schools. (Iowa. Board of Control. Bulletin of State Institutions, Oct., 1916. p. 316–327.) **360.0518**

Relates to the work of "special classes" for such children.

Meriam, J. L. Measuring school work in terms of life out of school. (School and Society, March 24, 1917. p. 339–342.)

FIRE PROTECTION

Gamewell Fire Alarm Telegraph Company, New York. Emergency signaling; an interesting, non-technical account of the origin and development of electric fire alarm and police telegraph systems, 1855–1916. Parts 7–10. [Conclusion.] (Fireman's Herald. March 17, 24, 1917. p. 242; 262–263. illus.)

GASOLINE

United States. Bureau of Mines. Physical and chemical properties of gasolines sold throughout the United States during the calendar year 1915. by W. F. Rittman, W. A. Jacobs and E. W. Dean. 1916. 45 p., table. diagr. (Technical paper no. 163.) **665.5R51**

GOVERNMENT, COUNTY

Williams, E. W. Centralized government for counties and cities. (American City, March, 1917. p. 257–262. chart.)

GOVERNMENT, MUNICIPAL

Political parties in city government: a reconsideration of old view points. (National Municipal Review, March, 1917. p. 201–237.)

Under the above title have been collected the

Digitized by Google

papers bearing on this subject which were read at the Springfield meeting of the National Municipal League in Nov. 1916, with the addition of one paper, that by M. D. Hull, not there presented.

CONTENTS

Beard, C. A. Politics and city government. p. 201–206.

Lighthall, W. D. The elimination of political parties in Canadian cities. p. 207–209.

Dougherty, J. H. Seth Low's service in behalf of non-partisan city government. p. 210–216.

Murphy, J. J. Non-partisanship in municipal affairs as illustrated by New York experience. p. 217–218.

Hull, M. D. The non-partisan ballot in municipal elections: a consideration of its adaptability to Chicago. p. 219–223.

Bottomly, R. J. The Boston charter. p. 224–228.

Weil, A. L. The non-partisan ballot in Pittsburgh. p. 229–232.

Discussion, by R. S. Binkerd and A. B. Hart. p. 233–237.

GOVERNMENT, STATE

Colorado. Survey Committee of State Affairs. Summary of findings and recommendations relating to the executive branch of the state government of Colorado. Dec., 1916. 48 p. **354.01C6**

Minnesota. Commission on Reorganization of Civil Administration. Report. (In: Minnesota. Governor. Inaugural address, 1917. p. 21–27.) **354.41M6**

LIGHTING

Dickerman, J. C. The new indeterminate street lighting contracts adopted in Wisconsin cities. A study of the Racine and Wauwatosa contracts. (Utilities Magazine, March, 1917. p. 11–17.)

"To sum up, these new contracts are a real step ahead in that they frankly acknowledge the principle of apportioned costs and fair profits as the basis of charges for street lighting. In their details they are defective in that only a portion of the apportioned costs are open to verification by the city officials. City officials should have clear knowledge of what is included under joint investment and operating charges before they have any right to confidence in the correctness of the final charge..." — *Conclusion.*

—— Typical street lighting experiences of a small city. (Utilities Magazine, March, 1917. p. 22–31.)

An account of a survey of lighting finance in Malden, Massachusetts, made by the author at the request of the city officials. Says the editor of the magazine, in a note: "The experiences and conditions described in this article are typical of those in many a small city in all sections of the United States. For this reason the article has a value of national importance. In these days of cost accounting and cost analysis it is amazing to find a utility company in any state in the Union...that will take the position that the factors in street lighting costs cannot be itemized and segregated. Such a position has long been abandoned not only by progressive utility companies but as a rule by private businesses as well."

Mott, W. R. The characteristics and uses of the flaming arc. (Cleveland Engineering Society. Journal, March, 1917. p. 281–303. charts. illus.)

MOTOR VEHICLES

McMurtry, Alden. Glare problem analyzed — II. [Conclusion.] Simple explanations of factors involved show better made lamps as main essential to its solution. (Automobile, March 29, 1917. p. 658–660. illus.)

PORT OF NEW YORK

United States. Engineer Department. Hudson River channel, New York harbor, N. Y... Reports on preliminary examination and survey of New York harbor, N. Y., with a view to securing an increase in depth up to 40 feet and suitable widths in the North or Hudson River channel from deep water in the Upper Bay as far north as Spuyten Duyvil Creek. [Transmitted] Dec. 8, 1916. 11 p., map. (64. Cong., 2. sess. House doc. no. 1697.) **VF**

ROADS

Cox, J. J. A duty of highway commissioners and highway engineers as public officials. (Good Roads, March 24, 1917. p. 189–192.)

Morrison, C. J. The necessity for adequate methods of waterproofing in road construction. (Canadian Engineer, March 8, 1917. p. 204–205. illus.)

United States. Department of Agriculture. Earth, sand-clay, and gravel roads, by Charles H. Moorefield. 1917. 68 p., plates. diagr. (Bull. 463.) **625.81M78**

Digitized by Google

STEEL CONSTRUCTION

Carnegie Steel Company, Pittsburgh. Pocket companion for engineers, architects and builders, containing useful information and tables appertaining to the use of steel. [19. ed.] [1917.] 440 p. illus., tables. **691.7C21**

STREET CLEANING

Detroit Bureau of Governmental Research. Report on street cleaning and refuse collection, Department of Public Works, City of Detroit. Prepared by the Detroit Bureau of Governmental Research and based upon a report by the New York Bureau of Municipal Research. February, 1917. 78 p., typewritten. **628.4D6**

TORRENS SYSTEM

Viele, Dorr. How the American Torrens system operates. Relative merits of existing law compared with proposed changes provided in the Burlingame-Fertig bill. (Record and Guide, March 31, 1917. p. 427–428.)

TRAFFIC

Bernstein, J. A suggested outline for the activities of a general traffic commission for the City of New York. 1917. 7 sheets, typewritten. **VF**

Paper read before the Citizens' Street Traffic Committee of Greater New York on March 1, 1917.

WATER SUPPLY

Alt, H. L. A consistent method for sizing supply pipes. Ample water supply will be more certainly secured by this system than by estimates from experience. (Metal Worker, Plumber and Steam Fitter, March 23, 1917. p. 391–392. tables.)

Chlorine disinfection in waterworks plants. Form and amount of chlorine used, frequency, and cost, in one hundred cities — results obtained in bacterial reduction and diminution of typhoid fever — presumptive tests for B. coli. (Municipal Journal, March 22, 1917. p. 403–409. table.)

Some notes on the operation of the Miraflores [water] purification plant, Canal Zone. (Engineering and Contracting, March 14, 1917. p. 263–265.)

WEIGHTS AND MEASURES

United States. Bureau of Standards. Weights and measures: eleventh annual conference of representatives from various states held...May 23, 24, 25, and 26, 1916. [Report and proceedings.] 1917. 193 p., 44 p., 27 p., plates. **389.1Un3w**

WELFARE WORK

Sinsheimer, Allen. Benefits count at Cadillac factory. Industrial relations system based on gratitude. (Automobile, March 29, 1917. p. 651–654. illus.)

This is the fifth of a series of articles on welfare work, housing, etc., conducted by manufacturers of automobiles and automobile accessories.

MISCELLANEOUS

Lackawanna Steel Company. Lackawanna sheet steel piling: arched-web, straight-web, center-flange, protected and plate types. 1915. 77 p. illus. (Bull. no. 108.) **624.154L12**

Thayer, H. R. Historic failures of masonry structures [with discussion]. (In: Engineers' Society of Western Pennsylvania. Proceedings, Feb., 1917. p. 31–79. diagr. illus.)

United States. Bureau of Labor Statistics. Profit sharing in the United States, by Boris Emmet. Dec., 1916. 1917. 188 p. (Bull. no. 208.) **331.21Em6**

Bibliography, p. 173–188.

Wells, J. P. A safe method proposed for estimating minimum rainfall. (Engineering News, March 29, 1917. p. 502–504. map.)

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU F... IN
MUNICIP...
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 11 April 1917 | Number 32

MONTHLY LIST OF NEW YORK CITY PUBLICATIONS

No. 23

Board of Aldermen. Calendar for March 1, 13, 20, 27, April 3, 1917. no. 49–53. **AL2.15**

—— Memorandum of objections and suggestions on proposed contract or agreement between the City of New York and the New York Central Railroad Company. Addressed to the Board of Estimate and Apportionment, by Frank L. Dowling, President of the Board of Aldermen. March 10, 1917. 19 p. **AL2.95P92d**

—— Minutes of the meetings held Feb. 27, March 1, 13, 20, 27, 1917. p. 575–828. **AL2.16**

—— Minutes of the meeting held April 3, 1917. (City Record, April 5, 1917. p. 2437–2452.)

—— [Report of the Committee on Finance submitting an ordinance to levy taxes for the support of the city government and to fix the tax rates in the several boroughs, for the year 1917.] [1917.] 9 proof sheets. **AL2.95F49**

—— *See also* Board of Estimate and Apportionment and Board of Aldermen.

Chamberlain. Annual report, 1916. [1917.] 12 p. **C32.01**

Board of City Record. The City Record. v. 45, no. 13314–13340. March 1–31, 1917.
Published daily except legal holidays.

—— [Index to City Record.] v. 45, no. 13292–13313. Feb. 1–28, 1917.
With City Record of March 28, 1917.

Digitized by Google

Municipal Civil Service Commission. Minutes of the meetings held Dec. 6, 11, 13, 18, 20, 27, 29, 1916. p. 649–699. **C56.16**

—— Minutes of the meetings held Jan. 17, 19, 24, 31, Feb. 1, 7, 1917. (City Record, March 14, 21, 26, 28, 31, 1917. p. 1733–1736; 1932–1936; 2100–2103; 2158–2159; 2297–2300.)

Court of Special Sessions. Statement on the drug evil, by Cornelius F. Collins, Chairman of the Special Committee of the New York State Association of Magistrates. 1917. 16 p. **C84.65C69**

Board of Education. Journal. Feb. 14, 28, March 7, 14, 1917. p. 251–453. **Ed8.16**

Minutes of the stated meetings and of the Executive Committee.

—— Minutes of the Committee on Buildings and Sites, Feb. 5, 9, 14, 19, 26, 28, March 5, 1917. p. 139–308. **Ed8.82B87**

Department of Education. Announcement of public lectures: Manhattan, the Bronx, Brooklyn, Queens, Richmond. Third series, March, April and May, 1917. 1917. 104 p. **Ed9.85P96**

—— Minutes of the Board of Superintendents. Feb. 1, 8, 10, 15, 21, 26, March 1, 8, 1917. p. 87–211. **Ed9.82Su7**

—— Teachers' Council. [Report of the Committee on Professional Interests in regard to sequence examinations.] March 6, 1917. 1 sheet, typewritten. **Ed9.95T22se**

—— —— [Report of the Committee on Professional Interests, recommending the establishment of the position of Elementary School Clerk.] March 6, 1917. 1 sheet, typewritten. **Ed9.95T22es**

Board of Estimate and Apportionment. Building zone amendments. 4–5. Adopted March 2, 1917. Each, 1 sheet. **Es8.16r**

4. Use district map, section 22. Twelfth Avenue, Borough of Brooklyn.

5. Area district map, section 22. Albemarle Road, Borough of Brooklyn.

—— Calendar for March 16, 23, 30, 1917. no. 11–13. **Es8.15**

—— Minutes of the meetings held Feb. 9, 14, 15, 16, 19, 20, 23, 26, 28, 1917. p. 613–1092. **Es8.16**

—— Minutes of the meetings held March 1, 2, 5, 9, 16, 23, 1917. (City Record, March 22, 23, 30, April 3, 1917. p. 1954–1997; 2026–2056; 2218–2276; 2350–2387.)

—— Bureau of Franchises. Approved resolutions [relating to franchises, revocable privileges...approved by the Mayor]. 1917. no. 8–13. **Es8.16a**

8. Nassau Electric Railroad Company. Application to construct two crossovers in Eighth Avenue, Borough of Brooklyn, in Bay Ridge district.

9. Consolidated Gas Company of New York. Application to maintain six- and eight-inch pipes along the southerly sidewalk of East 15th Street from Avenue D to East River, and to continue to maintain four-foot tunnel under and across Avenue D, Borough of Manhattan.

10. Manhattan and Queens Traction Corporation. Commencement and completion of street surface railway from intersection of Sutphin Road and Lambertville Avenue to intersection of Central Avenue and Springfield Road, Borough of Queens.

11. Pratt Institute. Application to install pipe under and across Ryerson Street, Borough of Brooklyn.

12. Kingsbridge Railway Company. Application to continue to maintain overhead trolley wires in Broadway, from 218th to 225th Street, Borough of Manhattan.

13. Greenhut Company, Inc. Application for revocation of consent to maintain conduit under and across Sixth Avenue, Borough of Manhattan.

—— Committee on the City Plan. Establishment of setbacks or court yards in the City of New York. Being the report of the Committee...together with a communication from the secretary of the Committee, and a report thereon by the Chief Engineer of the Board of Estimate and Apportionment. 1917. 15 p. illus. **Es8.95C49e**

Digitized by Google

Board of Estimate and Apportionment and Board of Aldermen. Joint session in memory of Honorable Seth Low, Monday, Sept. 25, 1916. Minutes of the special joint meeting of the Board of Estimate and Apportionment and the Board of Aldermen, held in the Aldermanic Chamber, City Hall, on Monday, Sept. 25, 1916, at 4 p. m., in memory of Honorable Seth Low. [1916.] [21 p., 1 plate.] **Es8.59L95**

Cover title: In memoriam, Seth Low.

Department of Finance. Financial summary. Comptroller's monthly report from Jan. 1, 1917, to Jan. 31, 1917. 1917. 43 p. (Bureau of Accountancy.) **F49.13f**

—— Report on the cost of operation and maintenance of the Department of Correction of the City of New York, for the years 1914 and 1915. Prepared from the detailed expense statements of that department, [by] William A. Prendergast, Comptroller. 1917. 40 p. (Bureau of Municipal Investigation and Statistics. Report no. 17.) **F49.88M92co**

—— Report on the maintenance and operation of the Department of Parks of the City of New York, for the years 1914 and 1915. Prepared from the detailed expense statements of that department, [by] William A. Prendergast, Comptroller. 1917. 43 p. (Bureau of Municipal Investigation and Statistics. Report no. 16.) **F49.88M92pa**

Fire Department. Annual report of the Fire Department Relief Fund, 1916. [1917.] 63 p. **F52.71R27**

Department of Health. Food economies: a series of special bulletins for the housewife. 1917. 22 p. (Bureau of Public Health Education.) **H34.86Ed8f**

—— The management of purchase, storage and distribution of supplies, equipment and materials in the Department of Health. A report to the Hon. Haven Emerson, Commissioner of Health, by Hugh M. Foster, Secretary to the Commissioner. [1917.] 54 p., typewritten. forms. **H34.65F81**

—— Monthly Bulletin. v. 7, no. 2. Feb., 1917. **H34.24m**

—— Monthly Drug Bulletin. v. 2, no. 3. March, 1917. **H34.24d**

—— Schedule of courses of instruction in contagious diseases given by the Medical Board of Willard Parker Hospital, the Bureau of Hospitals and the Bureau of Laboratories, under the auspices of the Bureau of Public Health Education. 1917. [4 p.] **H34.59**

—— Section of sanitary code and regulations governing the isolation and quarantine of persons affected with infectious diseases. 1917. **H34.42s**

—— Staff News. v. 5, no. 4. April 1, 1917. **H34.24st**

—— Vital statistics: condensed annual report, years 1898–1916. Annual report, year 1916. 1917. [4 p.] (Bureau of Records.) **H34.71R24**

—— Weekly Bulletin. n. s. v. 6, no. 10–13. March 10, 17, 24, 31, 1917. **H34.25**

Law Department. Annual report for the year ending Dec. 31, 1915. 1916. 603 p. **L41.01**

Board of City Magistrates. [Report of business transacted from March 20, 1916, to March 19, 1917, in the Municipal Term; submitted by John A. Broderick, Clerk.] [1917.] 4 sheets, typewritten. **C84.71M92**

Mayor's Food Supply Committee. Handbills. [Series 1917.] **M45.66M34**

Hominy, rolled oats, yellow corn-meal. [4 p.]

Facts about rice. [4 p.]

Brazilian brown beans. sheet.

Municipal Court. Assignment of justices for the year 1917. 1917. 48 p. **C87.36**

Digitized by Google

Commission on Pensions. Points explaining the Lockwood-Ellenbogen New York City Teachers' Pension Bill, introductory number Senate 712, Assembly 1038, submitted by the Conference Committee on Teachers' Pensions and by the President of the Board of Education. March 1, 1917. 21 p. **P38po**

Police Department. The Junior Policeman. v. 1, no. 3. March, 1917. 16 p. **P75.24j**

—— The Police Bulletin. v. 3, no. 2–3. Feb. – March, 1917. **P75.24**

Commissioners of the Sinking Fund. Calendar for March 15, 29, 1917. no. 6–7. Meeting no. 8–10. **Si6.15**

—— Proceedings of the meetings held Jan. 25, Feb. 8, 1917. p. 59–136. **Si6.16**

—— Proceedings at meetings held Feb. 15 and 24, March 1, 6, 15, 22, 1917. (City Record, March 17, 20, 28, 1917. p. 1809–1811; 1845–1862; 2138–2158.)

Board of Standards and Appeals. Bulletin. v. 2, no. 11–14. March 15, 22, 29, April 5, 1917. **B86.25**

Department of Water Supply, Gas and Electricity. Report on South Shore Water Works Company of Staten Island [by Delos F. Wilcox]. March, 1917. 70 p., typewritten. **W29.65W64s**

Borough of Manhattan. Bureau of Buildings. Annual report [for 1916]. Marked increase last year as compared with 1915. Zoning resolution one of the influencing factors. (Record and Guide, March 17, 1917. p. 355–356.)
Conclusion.

Metropolitan Museum of Art. Bulletin. v. 12, no. 3. March, 1917. **XM56b**

—— The Children's Bulletin. v. 1, no. 1. March, 1917. **XM56c**

New York Public Library. Bulletin. v. 21, no. 2–3. Feb. – March, 1917. **XN51b**

—— Report for 1916. 1917. 54 p., plates. **XN51r**

—— Statistical supplement to report for 1916. 1917. 29 p. **XN51rs**

—— Municipal Reference Branch. Municipal Reference Library Notes. v. 3, no. 28–31. March 14 – April 4, 1917.

Staten Island Association of Arts and Sciences. Museum Bulletin. no. 104. March, 1917. **XSt2m**

NEW YORK STATE

Public Service Commission, First District. Proceedings of the meetings held Dec. 4 to Dec. 29, 1916. p. 2001–2167.

—— Proceedings of the meetings held Jan. 2, 1917, to Jan. 31, 1917. p. 1–261.

—— Public Service Record. v. 4, no. 3. March, 1917.

—— [Report on the value of the lands and rights proposed to be conveyed to the city by the railroad company and by the city to the company, under the proposed agreement between the City of New York and the New York Central Railroad Company; by Sigfried Cederstrom.] March 8, 1917. 16 sheets, typewritten. **VF**

—— [Report to Governor, Charles S. Whitman, upon the value of lands and rights under the proposed agreement between the City of New York and the New York Central Railroad Company relative to the West Side tracks.] March 20, 1917. 10 sheets, typewritten. **VF**

—— Statement of certain questions concerning proposed agreement with New York Central under Chapter 777 of 1911, by Commissioner Travis H. Whitney. March 11, 1917. 17 p. **VF**

Digitized by Google

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

CHARITIES

Burns, A. T. Private and public welfare activities. (National Municipal Review, March, 1917. p. 263–268.)

Address delivered at the annual meeting of the National Municipal League, Nov., 1916.

Pennsylvania. Board of Public Charities. Directory of institutions in Pennsylvania (state, semi-state, county, district and private) caring for the dependent and delinquent persons subject to the supervision of the Board of Public Charities. 1916. 182 p. **360.03P4**

Russell Sage Foundation Library. Employment for the handicapped: a selected bibliography. Feb., 1917. 4 p. (Bull. no. 21.) **VF**

Simkhovitch, M. K. The city's care of the needy. A program for a department of charities. (National Municipal Review, March, 1917. p. 255–262.)

Address delivered at the annual meeting of the National Municipal League, Nov., 1916.

CHARTERS

Bottomly, R. J. The Boston charter. (National Municipal Review, March, 1917. p. 224–228.)

Address delivered at the annual meeting of the National Municipal League, Nov., 1916.

CITY PLANNING

Ford, G. B. First conference on city and village planning in the New York metropolitan district. A program for co-operative planning — how to get started — what is being done here and abroad. (Real Estate Bulletin, April, 1917. p. 419–421.)

In the development of city planning among the communities making up the metropolitan district of New York, the need of co-operative effort has become increasingly evident. At a conference held at the City Club on March 10, 1917, ninety-seven delegates were present, representing most of these communities. A committee was appointed to develop a plan of organization and work and to arrange for a second conference.

Swan, H. S. Hundred years of city planning in New York. The plan of Manhattan, between Houston Street and 155th Street, as laid out in 1807–1811. Part 3. (Record and Guide, April 7, 1917. p. 470, 472. illus.)

CONCRETE

See also Pavements

American Concrete Institute. Proposed standard specifications and building regulations for the manufacture and use of concrete architectural stone, building blocks, and brick. [1917.] 4 p. (Standard no. 10.) **VF**

—— Proposed specifications for reinforced concrete fence posts. 3 p. (Standard no. 21.) **VF**

Melan, J. Plain and reinforced concrete arches; authorized translation by D. B. Steinman. 1915. 161 p., plates. diagr. **693.5M48**

CORRECTION

Hinricksen, Annie. The state penal farm displaces county jail. (Institution Quarterly, Sept. 30, 1916. p. 44–49.)

Digitized by Google

COST OF LIVING

United States. Bureau of Labor Statistics. Government control of food supplies in European countries. (Monthly Review, March, 1917. p. 390–407.)

COURTS

American Judicature Society. Second draft of a state-wide judicature act. March, 1917. 198 p. (Bull. no. 7a.) **344Am3fs**

This is Bulletin 7 revised. See NOTES, v. 1, p. 26.

Dwyer, Anna. The Morals Court of Chicago. Report by...physician to the Morals Court for year ending Dec. 31, 1915. (Institution Quarterly, Sept. 30, 1916. p. 40–43.)

FIRE PROTECTION

Control of automobile garages. Rules and regulations for garages erected or maintained within the State of Ohio. (Fireman's Herald, March 24, 1917. p. 259.)

Munn, W. K. Testing of floor oils and sweeping compounds. (Fire Protection, March, 1917. p. 4–5. illus.)

Non-freezing liquids for fire protection. (American Society of Refrigerating Engineers. Journal, March, 1917. p. 58–63. tables.)

Report of delegate to a meeting of the Committee on Automatic Sprinklers of the National Fire Protection Association on Feb. 19, 1917, held to consider the use of special liquids for filling the pipes of automatic sprinkler systems exposed to low temperatures.

HEATING

United States. Bureau of Mines. Saving fuel in heating a house, by L. P. Breckinridge and S. B. Flagg. 1917. 35 p. diagr. (Technical paper no. 97.) **662.6B74**

INSURANCE, FIRE

Phillips, M. F. Municipal fire insurance [in Newark, N. J.]. (Modern City, Feb., 1917. p. 39.)

ORDINANCES

New York City. Ordinances. The Code of Ordinances of the City of New York, as amended to Feb. 14, 1917, with index, notations of sources and table of disposition of general ordinances repealed. Compiled by Committee on Codification of Ordinances, Board of Aldermen. 1917. 208 p. (Eagle Library no. 194.) **AL2.42**

PAVEMENTS

American Concrete Institute. [Proposed standard specifications for concrete pavements.] [1917?] **625.86Am3st**

Proposed standard specifications for one-course concrete highway. 8 p. diagr. (Standard no. 5.)

Proposed standard specifications for one-course concrete street pavement. 8 p. diagr. (Standard no. 17.)

Proposed standard specifications for two-course concrete street pavement. 9 p. diagr. (Standard no. 18.)

Proposed standard specifications for one-course concrete alley pavement. 8 p. (Standard no. 19.)

Proposed standard specifications for concrete pavement between street car tracks. 5 p., diagr. (Standard no. 20.)

Pavement statistics. Supplementary data concerning paving in American cities, received since the publication of the tables in the February 1st issue. (Municipal Journal, March 29, 1917. p. 443–446.)

Statistics of pavement construction in 1916 in the United States. Amounts, unit prices and details of asphalt, bithulithic, bituminous concrete, brick, concrete, stone block and wood block paving laid last year in various cities, also prices of labor and materials. (Engineering and Contracting, April 4, 1917. p. 329–340. tables.)

POLICE

Kates, A. R. New York's auxiliary police force. (Policeman's Monthly, April, 1917. p. 13, 41.)

A description of the Home Defense League, organized within the past two years by Commissioner Woods. The league now has a membership of 20,000 men, thoroughly drilled and trained to supplement the work of the regular police force in cases of emergency.

Digitized by Google

Taylor, Graham. The community's police. (Policeman's Monthly, April, 1917. p. 19–20.)

A brief survey of present-day police methods and ideals.

PORTS AND PORT DEVELOPMENT

Hallock, J. C. Port Newark terminal. (Modern City, Feb., 1917. p. 24, 57–58.)

Pacific Coast Association of Port Authorities. Report of the third annual meeting, Sept. 4–6, 1916. [1916.] 100 p. **627.06P12**

PUBLIC UTILITIES

Erickson, Halford. What are fair rates of return? Not measured by security yields but by net earnings sufficient to attract necessary capital... (Electric Railway Journal, March 31, 1917. p. 592–594.)

Abstract of paper presented at meeting of Wisconsin Electrical Association, March, 1917.

Massachusetts. Special Commission to Consider the Financial Condition of the Boston Elevated Railway Company. Proceedings [July 21 – Dec. 27, 1916]. 1917. 354 p. (House doc. no. 1875.) **388B7pr**

RECREATION

Playground and Recreation Association of America. Report of the Committee on Recreation Buildings. [Oct., 1916.] (Playground, April, 1917. p. 33–41.)

Presented at the Recreation Congress, Grand Rapids, Oct., 1916.

Rogers, J. E. Report of the recreation conditions and problems of Galesburg [Ill.], with recommendations and suggested system. 1916. 28 p. **352.596G15**

SEWERAGE

Bleich, S. D. Reconstruction and diversion of sewers on account of New York subways. (Municipal Engineers Journal, March, 1917. Paper no. 110. maps, plans.)

Copeland, W. R. Is the recovery of the nitrogen in sewage sludge practicable? (Journal of Industrial and Engineering Chemistry, April 1, 1917. p. 374–376.)

Author's conclusion is that the recovery of the nitrogen in sewage sludge has at last been brought within the range of a commercially practicable problem.

Hammond, G. T. Some remarks on the biochemical treatment of sewage, with especial reference to the activated sludge method. (Journal of Industrial and Engineering Chemistry, April, 1917. p. 399–403.)

Read before the 53d meeting of the American Chemical Society, Sept., 1916.

Hoover, C. B. Stream inspection in connection with the operation of sewage treatment works. (Journal of Industrial and Engineering Chemistry, April 1, 1917. p. 398–399.)

Presented at the 53d meeting of the American Chemical Society, Sept., 1916.

SMOKE PREVENTION

Henderson, J. W. Up-to-date smoke regulations. (Modern City, Feb., 1917. p. 27–30. illus.)

Has particular reference to Pittsburgh.

Massachusetts. Board of Gas and Electric light Commissioners. Abatement of smoke [in Boston, Brookline, Cambridge, Chelsea, Everett and Somerville, under the provisions of chapter 651 of the Acts of 1910]. Nov. 30, 1916. 4 p. **VF**

Abstract from the thirty-second annual report of the Board.

TAXATION AND FINANCE

Baltimore. Board of Estimates. New corrected schedule of charges for minor privileges, approved March 15, 1917. (Baltimore. Municipal Journal, March 30, 1917. p. 6–7.)

Lyons, T. E. Semi-annual payment of taxes. (Municipality, Jan. – Feb., 1917. p. 3–10.)

New York State. State Library. Property exempt from taxation in the forty-eight states, by William E. Hannan. 1916. 239 p. (Legislative bull. no. 42.)

"This study of the subject of property exempt from taxation was undertaken because of

Digitized by Google

the lack of collected material on the constitutional and statutory phases of the question, because of the absence of statistical data in such a form as would show the gradual growth over a period of years of this class of property, and to bring together, for the use of legislators, tax officials and others interested, the laws and available statistics of all the states on this subject." — *Introduction.*

Requa, M. L. The wastefulness and inefficiency of governmental expenditures. 9 p., charts. (Tax Association [of Alameda County]. Bulletin, Feb., 1917.) **VF**

Address delivered before the City Club of Berkeley, Jan. 24, 1917.

Williamson, C. C. State budget reform. (Case and Comment, March, 1917. p. 813–817.)

WATER METERS

Beardsley, J. C. The use of water meters. (Water and Gas Review, Feb., 1917. p. 7–9, 31.)

Leffmann, Henry. Water-meters in their sanitary relations. (Journal of Industrial and Engineering Chemistry, April 1, 1917. p. 395–397.)

Presented at the 53d meeting of the American Chemical Society, Sept., 1916.

WATER SUPPLY

Alvord, J. W. The ownership of water service pipes. 1916. 11 p. **VF**

Paper read at the second annual convention of the New Jersey Utilities Association, Oct., 1916.

Brush, W. W. Freezing of water mains and services. (Surveyor and Municipal and County Engineer, Feb. 16, 1917. p. 193–194.)

Hale, F. E., and J. E. Dowd. Thermocline studies at Kensico Reservoir [N. Y.]. (Journal of Industrial and Engineering Chemistry, April 1, 1917. p. 370–374. charts.)

House, G. O. Some problems of the waterworks executive. Administrative system applied to distribution, service connections, fire supplies, meters and accounts. (Canadian Engineer, March 22, 1917. p. 243–245. chart.)

Letton, H. P. A report on the quality of the water supply of the City of Milwaukee, Wis., and its relation to the typhoid death rate. (In: Milwaukee. Common Council, Journal of Proceedings. Feb. 26, 1917. p. 1256–1264. charts.) **352.15M5**

Race, Joseph. Water sterilization by means of chloramine. (Engineering and Contracting, March 14, 1917. p. 251–252.)

Saville, Thorndike. On the nature of color in water [with discussion]. (New England Water Works Association. Journal, March, 1917. p. 78–123, plates. diagr.)

Tests of ultra violet rays for water purification. (Engineering and Contracting, March 14, 1917. p. 256–257.)

Uren, F. C. Recent practice in the purification and softening of public water supplies. (Surveyor and Municipal and County Engineer, Feb. 9–16, 1917. p. 169–171; 187–189. diagr.)

From a paper read at a meeting of the Institution of Civil Engineers of Ireland.

WEST SIDE IMPROVEMENT

Mitchel, J. P., and others. [Communication to Governor Charles S. Whitman, in regard to the proposed West Side improvement contract.] March 22, 1917. 14 p. **83M69**

Signed by John Purroy Mitchel, W. A. Prendergast, Lewis H. Pounds and R. A. C. Smith.

New York City. Board of Aldermen. Memorandum of objections and suggestions on proposed contract or agreement between the City of New York and the New York Central Railroad Company. Addressed to the Board of Estimate and Apportionment, by Frank L. Dowling, President of the Board of Aldermen. March 10, 1917. 19 p. **AL2.95P92d**

MISCELLANEOUS

American Society for Testing Materials. Standard specifications for drain tile. 1916. 17 p., plate. diagr. **VF**

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNI... AND
JAN 29 1924

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 18 April 1917 | Number 33

Journal of Delinquency. — One of the newer additions to the list of periodical publications received by the Library for the use of municipal officials is the *Journal of Delinquency*, published bi-monthly by the Whittier State School, Whittier, California. This is a purely scientific journal, designed for those who have in hand problems of organization and administration of institutions for unfortunate and irresponsible persons. The editors and collaborators are recognized authorities in their respective fields. The Journal deals especially with problems of feeblemindedness and intelligence tests as related to both adult and juvenile delinquency.

The following titles of articles which have appeared in the first six issues give a good idea of the importance of the problems discussed:

Cowdery, K. M. Analysis of field data concerning one hundred delinquent boys. (July, 1916. p. 129–153.)

Crafts, L. W. Bibliography of feeblemindedness in relation to juvenile delinquency. (Sept., 1916. p. 195–208.)

Kohs, S. C. Economic conditions and juvenile delinquency. (July, 1916. p. 118–124.)

Ordahl, George. A study of fifty-three male convicts [based on data resulting from an investigation of the inmates of the Joliet (Ill.) penitentiary for the purpose of making a more scientific and economical classification of prisoners]. (March, 1916. p. 1–21.)

—— Mental defectives and the juvenile court. (Jan., 1917. p. 1–13.)

Digitized by Google

Wallin, J. E. W. Criminal irresponsibility. (Nov., 1916. p. 250–255.)

Williams, J. Harold. The Whittier scale for grading home conditions. A preliminary report, with some tentative results of its use in grading the homes of delinquent and non-delinquent children. (Nov., 1916. p. 273–286.)

The Library will be glad to forward the current issues of this periodical regularly to court and police officers, officials of the departments of correction and charities, or to other persons in the city service who may care to examine them.

Wanted. — The following numbers of the Reprint Series, issued by the Department of Health, are out of print and copies are needed for the files of the Library: Nos. 2, 4, 8, 10, 11, 31, 40, 52, and 54. Perhaps someone who has these numbers does not care to keep them and will be glad to give them to the Library.

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCOUNTING

Nau, Rusk and Swearingen. Preliminary report No. 14. Revision of stores system and accounting methods City Hospital [of Cleveland]. (Cleveland. City Record. Feb. 28, 1917. p. 3–5.)

Woods, C. E. Unified accounting methods for industrials. 1917. 484 p., 2 charts. forms. **657W86**

BATHS

Brown, V. K. Swimming pools. (Playground, April, 1917. p. 43–50.)

Suggestions for the construction and administration of outdoor pools, by the Superintendent of Recreation of Newark, N. J.

Ferro-concrete in swimming bath construction. Its application at Motherwell [England]. (Surveyor and Municipal and County Engineer, March 2, 1917. p. 230–232. illus. plans.)

Hines, F. H. Up-to-date floating baths [in New York City] [with discussion]. (In: American Association for Promoting Hygiene and Public Baths, Proceedings, 1916. p. 57–63. diagr.) **613.47Am3**

Manheimer, W. A. Comparison of methods for disinfecting swimming pools [with discussion]. (In: American Association for Promoting Hygiene and Public Baths, Proceedings, 1916. p. 67–70.) **613.47Am3**

Digitized by Google

BUILDING MANAGEMENT

Dean, S. W. Holding down the janitor. (Buildings and Building Management, April, 1917. p. 15, 52, 54, 56.)

CITY MANAGER

Brooks, R. C. Commission manager government in San José, Cal. (National Municipal Review, March, 1917. p. 238–241.)

CIVIL SERVICE

National Assembly of Civil Service Commissions. Report of proceedings, ninth meeting, June 13–16, 1916. 1917. 174 p., plates. **351N21**

COMFORT STATIONS

Public Comfort Station Bureau. The American plan for public comfort stations, approved by the...National Committee of Confederated Supply Associations. 1917. [6 p.] **VF**

—— Standards for public comfort stations approved by the...National Committee of Confederated Supply Associations. 1917. [7 p.] **VF**

CRIPPLES

Painter, C. F. The responsibility of the public in solving the problem of the care of the crippled. (Interstate Medical Journal, March, 1917. p. 285–297.)

DISTRICTING

Newark. City Plan Commission. Encouraging proper city growth through building districts. 1917. [14 p.] illus. **VF**

A series of articles reprinted from the *Newark Sunday Call*, setting forth advantages of legislation to enable Newark to control and guide the city's future growth. A zoning bill has since been enacted.

EDUCATION

Buchner, E. F. Educational surveys. (In: U. S. Bureau of Education. Annual report, 1915–16. v. 1. p. 353–371.) **379Un3**

Evans, H. H. Educational boards, foundations, and associations. (In: U. S. Bureau of Education. Annual report, 1915/16. v. 1. p. 451–485.) **379Un3**

National Education Association. Report of the Committee on Military Training. (N. E. A. Bulletin, March, 1917. p. 1–12.)

New York State. University. General plan and syllabus for physical training in the elementary and secondary schools of the State of New York, as adopted by the Board of Regents upon the report and recommendations of the Military Training Commission of the State of New York. 1917. 295 p., plates.

United States. Bureau of Education. Report of the Commissioner of Education for the year ended June 30, 1916. 1916–17. 2 v. **379Un3**

EFFICIENCY RECORDS

Moon, V. S. Employees' service rating. (Municipal Engineers' Journal, March, 1917. p. 87–91. forms.)

National Assembly of Civil Service Commissions. Efficiency records. [Report of the Committee on Efficiency Records, with discussion.] (In: Proceedings, 1916. p. 18–43.) **351N21**

ELECTROLYSIS

Ganz, A. F. Electrolysis — troubles caused thereby and remedies which may be applied. [1] (Fire and Water Engineering, April 4, 1917. p. 186–187. diagrs.)

EMPLOYMENT METHODS

Kelly, R. W. Hiring the worker. 3. Application forms, interviews, medical examinations and references. (Industrial Management, April, 1917. p. 1–16. forms.)

Digitized by Google

Kemble, W. F. Choosing employees by mental and physical tests. 1917. 334 p., table. illus. **331.86K31**

This volume is written primarily for the private employer, but it is at least within the bounds of possibility that the test methods described here and already in use by large and successful private corporations may eventually be employed by civil service commissions in choosing public employees. The essence of the idea is expressed in the following passage from Harrington Emerson's *Twelve Principles of Efficiency:* "It is of the utmost importance that there are specialists (a very few) who are supplementing intuition, observation, and good judgment, with physiological, psychological, and anthropological research and study, and are thus able to give the most important counsel that can be given for both fair dealing and efficiency, through advising both employer and applicant in advance of engagement, whether the latter is, or can possibly be, fitted for the work that must be done."

Contents: *Part I — The field of labor standardisation* — The practical possibilities [of test systems for choosing employees]. — Testing the executive and administrative staff. — Employment blanks. *Part II — Mental and physical capacity* — (Eleven chapters ranging from Personality to Physical make-up). *Part III — Driving power and mental qualities* (seven chapters).

ENGINEERING, ELECTRICAL

Berg, E. J. Electrical engineering. Advanced course. 1916. 332 p. diagrs. **621.3B45**

FIREMEN

Pennsylvania. Statutes. An act to amend section one of..."An act to promote the health and efficiency of firemen in cities of the second class by providing for a two-platoon system for firemen in the Department of Public Safety of such cities" by extending the same to cities of the first class. 1917. 4 p. (House Bill no. 493.) **VF**

FIRE PREVENTION

Brown, H. H., and J. K. CLEMENT. Inflammability of carbonaceous dusts in atmospheres of low oxygen content. (Journal of Industrial and Engineering Chemistry, April, 1917. p. 347–349.)

National Board of Fire Underwriters, New York. Standard schedule for grading cities and towns of the United States with reference to their fire defenses and physical conditions. Adopted, Dec. 14, 1916. 1916. 80 p. **614.841N21st**

"The Grading Schedule is based upon the plan of assigning to the various features of fire defense found in cities of the United States, points of deficiency depending upon the extent of variance from standards formulated from a study of conditions in more than 500 cities; the natural and structural conditions which increase the general hazard of cities, and the lack of laws or of their enforcement for the control of unsatisfactory conditions, are graded in the same way. The sum of the maximum points of deficiency totals 5,000 and is divided in accordance with the relative values of the features considered..." — *Introductory.*

FRANCHISES

Cincinnati's rapid-transit ordinance. Approval of general electorate last step needed to accomplish surface franchise revision, rapid transit development and interurban entrance — liberal concessions made by Cincinnati Traction Company in interest of civic development. (Electric Railway Journal, April 7, 1917. p. 623–627.)

GAS SUPPLY

Farwell, S. P. Actual experience of Illinois [Public Utilities] Commission gas inspectors [in the testing of gas, meters, etc.]. (Gas Age, April 16, 1917. p. 392–397. forms.)

HOUSING

Beer, G. F. Housing experience in Toronto. (Conservation of Life, March, 1917. p. 25–28. illus.)

Mole, J. H. Some observations on municipal housing [in Great Britain]. (Surveyor and Municipal and County Engineer, March 23, 1917. p. 304–306.)

New York State. Statutes. Tenement House Law, including all amendments to Feb. 1, 1917. 1917. 16 p. (Eagle Library no. 200.)

The official edition of the Tenement House Law has been out of print for several months. This Brooklyn Daily Eagle edition is therefore most timely. Price 25 cents.

Digitized by Google

INSPECTION

United States. Navy Department. General specifications for inspection of material under the cognizance of the Bureaus of Construction and Repair, Steam Engineering, and Ordnance. 1917. 44 p. **620.112Un3n**

This pamphlet should be of value to any municipal official charged with the organization of an inspection service for material purchased under standard specifications.

INVENTORIES

Woods, C. E. Taking the inventory. (In his: Unified Accounting Methods for Industrials. 1917. Chapter 16. p. 317–335. forms.)

MARKETS

Armstrong, D. B. The sanitation of public markets. 1917. 7 p. **VF**

Reprinted from *The Journal of the American Medical Association,* Jan. 13, 1917.

"From the point of view of disease prevention it is undoubtedly of much greater importance for any city to teach its food handlers to wash their hands before they eat than it is for that city to solve its sewage disposal problem, even though it may maintain an indecent and unesthetic crude disposal by river dilution. From a health point of view public market control, while it must be founded on a sound, sanitary basis, is to be effected essentially through a program of personal hygiene."

State Bureau of Municipal Information [of the New York State Conference of Mayors and Other City Officials]. Municipal public markets. 1917. [6 p.] 6 tables. **VF**

This report contains data gathered from various sources, including answers to a questionnaire received from 154 cities.

MOTOR VEHICLES

Electric trucks — a remedy for terminal freight congestion. Enormous off-peak load in battery trucks available to central stations for the asking — Bush Terminal, Brooklyn, N. Y., uses 12,000,000 Kw.-Hr. annually. (Electrical World, April 14, 1917. p. 692–696. illus.)

Fifth Avenue Coach Company. Motor bus relief for New York's transit needs. [1917.] 31 p. illus. **84F47**

The purpose of this pamphlet is to show exactly what the Fifth Avenue Coach Company *can do quickly* as a help toward the solution of the ever-pressing problem of congestion in New York.

McCahill, D. I. Status of the "jitney." 1916. 42 p. **352.48M13**

Paper read at the Pennsylvania Street Railway Association's Convention at Philadelphia, Dec. 13, 1916. Author is attorney for the West Penn Traction Co. He recommends more stringent regulation for the "jitneys."

MUNICIPAL OWNERSHIP

Palo Alto's public service plants. Current for municipal lighting and water works furnished by municipal power plant — finances and economies. (Municipal Journal, March 15, 1917. p. 374–375. illus.)

PARKS

Chicago. West Chicago Park Commissioners. The municipal code of the West Chicago Park Commissioners, 1916. (In: Journal of proceedings of the meeting held Dec. 12, 1916. p. 10234–10280.) **352.5991C4wc**

PAVEMENTS

Brown, C. C. The construction of asphalt pavements. (Municipal Engineering, April, 1917. p. 164–170. illus.)

"The construction of asphalt pavements has been so thoroly standardized that it is not necessary to spend time upon the general description of methods of construction, further than to emphasize some points required by the specifications which are sometimes neglected. The article will be devoted more particularly to studies of machinery and details of operation which may at least give basis for thought and discussion by contractors and engineers directly engaged in construction work."

Goldbeck, A. T. Causes of cracks in concrete roads. (Surveyor and Municipal and County Engineer, Feb. 23, 1917. p. 216–218.)

Paper read before the American Association for the Advancement of Science.

Mullen, C. A. Paving economy; road and street. 1917. 98 p. illus. table. **625.8M91**

"The following paragraphs are directed particularly to newly elected or appointed mayors,

Digitized by Google

city managers, city commissioners, directors of public works, superintendents of streets and roads, city aldermen, commissioners of highways, ministers of roads, secretaries of boards of trade, chambers of commerce, civic societies, and all others who suddenly find themselves in need of a working knowledge of road and street pavement values; and to those old in service who do not feel that they already have a sufficiently comprehensive grip upon this side of the subject."

Teesdale, C. H. The treatment of wood paving blocks. (Municipal Engineering, April, 1917. p. 171–173. illus.)

PENSIONS

Graham, W. M. Mothers' pensions and their failure in Illinois. (Institution Quarterly, Sept. 30, 1916. p. 7–21.) **361.05I3**

Grant, M. D. Superannuation [with discussion]. (In: National Assembly of Civil Service Commissions, Proceedings, 1916. p. 44–72, plate.) **351N21**

PIPE

Rusting of service pipes. Theory for difference in rust resistance of cast iron and steel based upon difference in structure and manufacturing temperature. (Municipal Journal, March 15, 1917. p. 372–373. illus.)

PLUMBING

Gerhard, W. P. A plea for strict plumbing codes and for the control of plumbing work by water works departments. 1916. 8 p. **VF**

Reprinted from the *Sanitary Engineer,* Toronto, Canada.

PURCHASING

Woods, C. E. Purchasing and receiving. (In his: Unified Accounting Methods for Industrials. 1917. Chapter 3. p. 41–56.) **657W86**

REFUSE DISPOSAL

Allen, H. A. [Report on the Municipal Reduction Plant of the City of Chicago.] [1916.] 19 p., typewritten. **VF**

Paper read before the American Society of Mechanical Engineers, 1916.

ROADS

Agg, T. R. Investigations of gravel for road surfacing. 1916. 32 p. illus. (Iowa. State College of Agriculture. Engineering experiment station bull. no. 21.) **625.812Ag3**

Huber, W. Important details in oiling and tarring. (Good Roads, April 14, 1917. p. 225–227.)

Paper presented at the third annual conference of County Road Superintendents and Engineers of Ontario, March, 1917.

Morrison, R. L. Earth and gravel road maintenance. [1917.] 9 sheets, typewritten. **VF**

Paper presented at Boston meeting of the American Road Builders' Association.

Warren, G. C. Stone and concrete road foundations; from the standpoint of efficiency and economy. (Scientific American Supplement, March 17, 1917. p. 168–169. illus.)

SCHOOL GARDENS

Randall, J. L. School and home gardening. (In: U. S. Bureau of Education. Annual report, 1915/16. v. 1. p. 259–270.) **379Un3**

SEWERAGE

Ardern, Edward. The activated sludge process of sewage purification [with discussion]. (Surveyor and Municipal and County Engineer, March 23, 1917. p. 298–300.)

United States. Public Health Service. Control of pollution of streams; the International Joint Commission and the pollution of boundary waters, by Earle B. Phelps. 1917. 8 p. (Reprint no. 384.) **VF**

Digitized by Google

STATISTICS

Wenzel, John. Graphic charts. The use of the logarithmic-scale for charting statistics. (Scientific American Supplement, April 14, 1917. p. 236–237. illus.)

TAXATION AND FINANCE

The **effects** of exemption of railroads from special assessments. (Minnesota Municipalities, April, 1917. p. 49–52. tables.)

Lindsay, S. McC. The city budget as a basis for administration. (American City, April, 1917. p. 381–384.)

"...Wherever we have tried to apply budgetary principles, we have usually made the mistake, as in New York City, of too much segregation of items of appropriations. In New York City this minute segregation of items has almost shorn the heads of departments of discretion and of every incentive to business efficiency in the operation of their departments."

TRANSIT

Interborough Rapid Transit Company, New York. How a twenty million dollar railroad was built in mid-air; third-tracking the [New York] "L." [1917.] [24 p.] illus. **84In8**

London County Council tramways reorganization. Adoption of the Special Committee's recommendations. [Report of the Highways Committee on the organization and working of the Council's tramways.] (Tramway and Railway World, March 15, 1917. p. 169–175.)

Contents: Preliminary. — Present organization of the department. — Need for reorganization. — Basis of reorganization. — Organization of the branches. — Need for immediate action. — Financial effect of reorganization. — Recommendations.

Making a traffic survey for workers. Chicago Traction and Subway Commission presents an analysis of the residential distribution of employees of industrial and commercial establishments as an aid in determining new routes. (Electric Railway Journal, March 31, 1917. p. 588–590. maps.)

Petrol-electric cars on the Dublin and Blessington Tramway. Designed for operation under their own power or from the tramway circuit. (Tramway and Railway World, Feb. 8, 1917. p. 81–84. illus.)

UNEMPLOYMENT

Adler, H. M. Unemployment and personality — a study of psychopathic cases. (Mental Hygiene, Jan., 1917. p. 16–24.)

Sekely, Bela. Minimizing unemployment. A plan for the organization of the labor market; statement to the Committee on Labor of the [U. S.] House of Representatives. 1916. 19 p. **VF**

Reprinted from Hearings on H. R. 5783, Sixty-fourth Congress, first session. Favors an efficient national labor exchange.

VOCATIONAL GUIDANCE

New York State. State Library. A bibliography concerning vocations; compiled by James Sullivan. 1917. 17 p. (Bibliography bull. no. 60.) **VF**

Halsey, G. D. The "averaged-opinion" plan of vocational guidance. 1917. 12 p. forms. (Vocational Bureau, Atlanta. Special bull. no. 2.) **VF**

"The name 'averaged-opinion' plan was chosen for the system of vocational guidance described in this bulletin both because the aim is to base vocational counsel mainly on the scientifically-averaged opinion of everyone who has come in contact with the pupil, aided by any psychological or physical tests which may prove to be of real value, and also because the plan itself is, as nearly as the writer could make it, the average of all the theories of vocational guidance that are accepted by the leading men in this work to-day."

WATER PURIFICATION

McWalter, J. C. The purification of water in war time. (Journal of State Medicine, Feb., 1917. p. 41–43.)

Phelps, E. B. Re-aeration as a factor in the self-purification of streams. (Journal of Industrial and Engineering Chemistry, April, 1917. p. 403–405.)

The **use** and cost of chemicals for water treatment. (Engineering and Contracting, April 11, 1917. p. 352–353. tables.)

Digitized by Google

MISCELLANEOUS

Fifth Avenue Bank. Fifth Avenue events. A brief account of some of the most interesting events which have occurred on the Avenue. 1916. 76 p. illus. **974.71F46f**

"It is the purpose of this book to present some of the most interesting events of which the Avenue has been the scene, and to gather together many occurrences that have either been forgotten or linger as dim recollections in the minds of old residents."

McClenahan, B. A. The social survey. 1916. [22 p.] (Iowa. University. Extension Bull. no. 26.) **363M13**

The Modern City; official magazine of the League of American Municipalities. v. 1, no. 1. Feb., 1917.

United States. Bureau of Census. Census of manufactures, 1914. Manufactured ice. 1917. 15 p. tables. **VF**

RECENT ADDITIONS IN THE PUBLIC HEALTH DIVISION

Although the following material is filed in the Library's Public Health Division at 139 Centre Street, for the special use of the Department of Health, employees of all other departments may secure it promptly by applying in the usual way at the main Library, 512 Municipal Building.

ADMINISTRATION

Public health administration in the United States. (Medical Record, Feb. 17, 1917. p. 51.)

Shipley, A. E. Health administration on the district plan [with discussion]. (American Journal of Public Health, March, 1917. p. 248–259.)

A description of an experiment conducted by the New York City Department of Health.

ALCOHOLISM

Towns, C. B. The alcoholic problem considered in its institutional, medical, and sociological aspects. 1917. 35 p. **VF**

Reprinted from *Modern Hospital,* Dec., 1916, Jan., Feb., 1917.

Jelliffe, S. E. The mentality of the alcoholic. (New York Medical Journal, April 7, 1917. p. 629–635.)

Gregory, M. S. Modern conception of inebriety. (New York Medical Journal, April 7, 1917. p. 625–629.)

Neff, I. H. Inebriety and how to control it. (Boston Medical and Surgical Journal, March 8, 1917. p. 337–341.)

BIRTH CONTROL

Knopf, S. A. Preventive medicine and birth control. (Medical Times, April, 1917. p. 94–98.)

Kosmak, G. W. Birth control. What shall be the attitude of the medical profession toward the present-day propaganda? (Medical Record, Feb. 17, 1917. p. 268–273.)

Read at a meeting of the New York Obstetrical Society, Jan. 9, 1917.

Webster, H. G. Birth control. (Long Island Medical Journal, March, 1917. p. 119–120.)

CHILD WELFARE

Burnham, W. H. A health examination at school entrance. (American Medical Association. Journal, March 24, 1917. p. 893–899.)

Davis, M. M. The beneficial results of prenatal work. 1917. 19 p. **614.132D29**

Reprinted from the *Boston Medical and Surgical Journal,* Jan. 4, 1917.

Digitized by Google

Edmunds, A. H. Infant welfare work. (Journal of the Royal Sanitary Institute, March, 1917. p. 20–25.)

Fraser, R. Infant welfare work [with discussion]. (Journal of the Royal Sanitary Institute, March, 1917. p. 26–42.)

Indiana Children's Bureau. Proceedings of the sixth annual conference. Oct. 17–18, 1916. (In: Indiana Bulletin of Charities and Correction, Dec., 1916. p. 451–504.) **360.0516**

Joseph, G. W. N. Some points in a complete scheme for maternity and child welfare. (Public Health, March, 1917. p. 135–143.)

Lane-Claypon, J. E. The principles of organization and administration in child welfare work. (Journal of State Medicine, Feb., 1917. p. 33–40.)

A lecture delivered at the Royal Institute of Public Health, Jan. 17, 1917.

Mackenzie, W. L. The physical welfare of children after infancy, from the national, social, and public health standpoints [with discussion]. (Royal Sanitary Institute. Journal, March, 1917. p. 1–19.)

McLean, Stafford. Suggested improvement for out-patient work with children. (Archives of Pediatrics, March, 1917. p. 173–185.)

Menzies, M. I. Some administrative aspects of child welfare schemes for Scotland. (Medical Record, Feb. 17, 1917. p. 55.)

White, Adam. Maternity and child welfare work. Notes on the elements comprised in schemes. (Public Health [London], Feb., 1917. p. 104–112.)

DENTAL HYGIENE

Merritt, A. H. Pyorrhoea alveolaris. Etiology, pathology, and treatment. (New York Medical Journal, March 24, 1917. p. 543–544.)

Frankel, L. K. Dental work in the industries. 1916. 686–697 p. **VF**

An address delivered before the Health Service section of the National Safety Council, Oct., 1916, Detroit, Mich.

DIETETICS

Alsberg, C. L. The biochemical analysis of nutrition. A subject of great importance in relation to our food supplies. (Scientific American Supplement, March 24, 1917. p. 178–179.)

Address as retiring president of the Chemical Society of Washington.

Brown, E. F. Outdoor treatment for defective nutrition. 1917. 8 p. illus. **VF**

Reprinted from the *Journal of the Outdoor Life*, March, 1917.

Fairbanks, A. W. The neurological aspects of food poisoning. (Boston Medical and Surgical Journal, March 22, 1917. p. 413–422.)

Irwell, Lawrence. Living on twenty-five cents' worth of food per day. (Medical Times, March, 1917. p. 72.)

McCollum, E. V. Malnutrition through errors in the combination of foods. (In: Association of American Dairy, Food and Drug Officials, Proceedings, 1916. p. 61–68.) **614.3As7**

Myers, V. C., and A. R. Rose. The nutritional value of the banana. (American Medical Association. Journal, April 7, 1917. p. 1022–1024, tables.)

The increasing dietetic use of fresh fruits. The caloric value of the banana. Need of thorough ripening and changes in the composition of the fruit during ripening. Comparison of its caloric value with those of other fruits.

Washburn, R. M. Fat standards and food values in ice cream. The fat basis a poor one for judging the nutritive properties of the frozen dessert. (Ice Cream Trade Journal, March, 1917. p. 29–31.)

DISINFECTION

Hamilton, H. C. Facts and fallacies in disinfection. (American Journal of Public Health, March, 1917. p. 282–295.)

DRUGS

Progressive insight into the problem of drug addiction. (New York Medical Journal, March 17, 1917. p. 511.)

Towns, C. B. The personal problem confronting the physician in the treatment of drug and alcoholic addiction. 1917. 15 p. **VF**

Digitized by Google

EPIDEMIOLOGY

Stewart, C. H. The study of the causes and means of the spread of infectious disease. (Journal of State Medicine, Feb., 1917. p. 44–48.)

Smillie, W. G. The epidemiology of bacillary dysentery. (American Journal of Diseases of Children, April, 1917. p. 337–353. illus.)

EYESTRAIN

Harman, N. B. The effects of cinematograph displays upon the eyes of children. (British Medical Journal, Feb. 17, 1917. p. 219–221.)

FEEBLEMINDED

Anderson, V. V. Feeble-mindedness as seen in court. (Boston Medical and Surgical Journal, March 22, 1917. p. 429–431.)

Fernald, W. E. The growth of provision for the feeble-minded in the United States. (Mental Hygiene, Jan., 1917. p. 34–59. map. table.)

Contains a list of public institutions for the feeble-minded and the epileptic in the United States, 1916.

Gilliland, A. R. The diagnosis of feeblemindedness. (Journal of Delinquency, Jan., 1917. p. 22–25.)

Indiana Conference on Mental Defectives. Proceedings of the conference, Oct. 16–17, 1916. (In: Indiana Bulletin of Charities and Correction, Dec., 1916. p. 382–450.) **360.05I6**

Wansboro, W. J. Feeble-mindedness: technical and legal. (Albany Medical Annals, April, 1917. p. 164–172.)

FLIES

United States. Public Health Service. Experimental studies with muscicides and other fly-destroying agencies, by Earle B. Phelps and Albert F. Stevenson. 1917. 37 p. illus., tables. (Hygienic Laboratory bull. no. 108.) **614.433P51**

FOOD INSPECTION

Bigelow, W. D. Inspection of canned foods. (In: Association of American Dairy, Food and Drug Officials. Proceedings, 1916. p. 220–226.) **614.3As7**

Cates, Joseph. Measures to be taken to prevent contamination of food by flies [with discussion]. (Journal of the Royal Sanitary Institute, March, 1917. p. 43–56.)

Johnson, H. L. Food control and pure food propagandists. (In: Association of American Dairy, Food and Drug Officials. Proceedings, 1916. p. 131–144.) **614.3As7**

Smith, H. C. Inspection of grocery stores and markets [with discussion]. (In: Association of American Dairy, Food and Drug Officials. Proceedings, 1916. p. 194–205.) **614.3As7**

Tolman, L. M. Report of Committee on Swells and Springers in Canned Goods [with discussion]. (In: Association of American Dairy, Food and Drug Officials. Proceedings, 1916. p. 118–126.) **614.3As7**

United States. Department of Agriculture. Separation and identification of food-coloring substances, by W. E. Mathewson. 1917. 56 p. tables. (Professional paper. Bull. no. 448.) **667.2M42**

FOOD SUPPLY

See also Dietetics

Dyer, D. C. Progressive oxidation of cold-storage butter. An investigation of causes of the development of undesirable flavors. (Scientific American Supplement, April 7, 1917. p. 218–219.)

Abstract from a paper published in the Journal of Agricultural Research, United States Department of Agriculture.

[**Gould,** R. G.] The manufacture of bread. (American Food Journal, April, 1917. p. 195–204. illus.)

Houston, D. F. The food situation of the country. (American Food Journal, April, 1917. p. 185–186.)

Digitized by Google

Newman, J. B. Report of Special Committee on Eggs and Egg Products. (In: Association of American Dairy, Food and Drug Officials. Proceedings, 1916. p. 144–149.) **614.3As7**

Remington, R. E. The composition of canned corn. 259–330 p. (North Dakota. Agricultural Experiment Station. Special Bull. v. 4, no. 11. Feb. and March, 1917.)

United States. Department of Agriculture. Potatoes, sweet potatoes, and other starchy roots as food, by C. F. Langworthy. 1917. 29 p. illus. (Professional paper. Bull. no. 468.) **641.13L26**

INFLUENZA

Brill, N. E. Clinical types of influenza. (New York Medical Journal, March 24, 1917. p. 530–535.)

Read before the New York Academy of Medicine, March 1, 1917.

Brown, S. A. The treatment of influenza. (New York Medical Journal, March 24, 1917. p. 536–537.)

Read before the New York Academy of Medicine, March 1, 1917.

Emerson, Haven. The epidemiology of influenza. (New York Medical Journal, March 24, 1917. p. 573–575.)

Mathers, George. Etiology of the epidemic acute respiratory infections commonly called influenza. (American Medical Association. Journal, March 3, 1917. p. 678–680.)

Park, W. H. The bacteriology of influenza. (New York Medical Journal, March 24, 1917. p. 529–530.)

Read before the New York Academy of Medicine, March 1, 1917.

INSURANCE, HEALTH

Alexander, M. W. Some vital facts and considerations in respect to compulsory health insurance. March, 1917. 15 p. **331.78AL2**

This is in the nature of a brief against compulsory health insurance substantially as presented at legislative hearings in New York State and in Massachusetts on March 7 and March 13, 1917.

Andrews, J. B. Health insurance and the prevention of sickness [with discussion]. (In: American Association of Industrial Physicians and Surgeons. Proceedings, 1916. p. 50–57.) **614.06Am33**

Anthony, F. W. The proposed health insurance legislation. (Boston Medical and Surgical Journal, March 22, 1917. p. 431–435.)

Burnham, A. C. The attitude of the physician toward health insurance. (Interstate Medical Journal, March, 1917. p. 242–246.)

California. Social Insurance Commission. Report. Jan. 25, 1917. 340 p. **331.7C2**

Codman, E. A. A wise preliminary to the adoption of any compulsory health insurance act. (Boston Medical and Surgical Journal, March 22, 1917. p. 435–438.)

Massachusetts. Special Commission on Social Insurance. Report. 1917. 311 p. (House. 1917, no. 1850.) **331.7M4so**

Rubinow, I. M. Social insurance; [also] Health insurance. [1917.] 27 p. (American Medical Association. Social insurance series, pamphlet no. 5.) **331.7R82so**

MALARIA

Low, G. C., and H. B. **Newham.** Intravenous injections of antimony in the treatment of malaria. (British Medical Journal, March 3, 1917. p. 295.)

McLean, A. D. The intravenous administration of concentrated solutions of soluble quinin in malaria and hemoglobinuric fever. (U. S. Navy Department. Naval Medical Bulletin. April, 1917. p. 135–141.)

Michael, W. H. Quinin and malaria. (U. S. Navy Department. Naval Medical Bulletin. April, 1917. p. 150–156.)

Ochsner, A. J. Community treatment of malaria. (American Medical Association. Journal, March 17, 1917. p. 823–824.)

Digitized by Google

United States. Public Health Service. Malaria: lessons on its cause and prevention for use in schools, by H. R. Carter. rev. ed. Dec., 1916. 20 p., plates. diagr. (Supplement no. 18.) **614.53C24**

MEAT

Ditewig, George. The meat-inspection service of the United States Department of Agriculture. 1916. 21 p. illus. **614.317D63**

Separate from Yearbook of the United States Department of Agriculture, 1916, no. 714.

Legalizing sale of horse meat. (American Food Journal, April, 1917. p. 180. illus.)

The Board of Health of New York City has granted permits for the sale of horse meat under the Sanitary Code and subject to regulations by the Board...first horse meat butcher shop in New York City was opened by John Sulzer, First Avenue and 122nd St.

Stiles, C. W. Trichinae in pork and nematodes in butterfish; in their relation to the implied warranty in the sale of articles of food. (Journal of... American Medical Association, March 3, 1917. p. 685–687.)

Definition of "diseased meat." Distinction of the meanings of the zoological and clinical interpretations of the term. Responsibility of the vendor. The report of the zoologist of the United States Fish Commission.

—— What is diseased meat? (American Food Journal, April, 1917. p. 193–194.)

MILK

Brown, L. P., and C. V. Ekroth. Chemical quality of New York City market milk. (Journal of Industrial and Engineering Chemistry, March, 1917. p. 299–301. charts.)

—— —— Relation of the fat in milk to the solids-not-fat. (Journal of Industrial and Engineering Chemistry, March, 1917. p. 297–299. diagr.)

Brennemann, Joseph. The coagulation of cow's milk in the human stomach. (Archives of Pediatrics, Feb., 1917. p. 81–117.)

Clark, J. J. Organization of New York City milk inspection force. (Milk Dealer, March, 1917. p. 10–12.)

Geiger, J. C. A milk-borne epidemic of typhoid fever due to the use of polluted water, with five failures of typhoid immunization. (American Medical Association. Journal, March 31, 1917. p. 978–979.)

Hastings, E. G. The clarification of milk. (American Medical Association. Journal, March 24, 1917. p. 899–901.)

Hornsby, J. A. Routine milk preparation for the sick child. (Interstate Medical Journal, March, 1917. p. 302–305.)

Lee, R. E., and M. G. Mellon. A study of certain ferments with a view to determining a method for the differentiation of pasteurized milk from raw milk. I. Reductases. (Journal of Industrial and Engineering Chemistry, April, 1917. p. 360–367. tables.)

Street, J. P. Skim-milk as food. A cheap, nutritious, and digestible food too often relegated to the feeding of calves, pigs, and chickens. (Modern Hospital, April, 1917. p. 253–256.)

Van Cise, R. E. Suggested improvements for New York City's milk supply. (Milk Dealer, March, 1917. p. 18–21.)

MORTALITY

Dublin, L. I. The increasing mortality after age forty-five — some causes and explanations. (American Statistical Association Quarterly. Publications, March, 1917. p. 511–523.)

United States. Children's Bureau. Maternal mortality from all conditions connected with childbirth, in the United States and certain other countries, by Grace L. Meigs. 1917. 67 p. tables. (Bureau Publication no. 19.) **614.143M47**

MOSQUITOES

Howard, L. O., and others. The mosquitoes, of North and Central America and the West Indies. In 4 v. 1912–1915. v. 1, 2, 3, pt. 1. **595.77H83**

v. 1. A general consideration of mosquitoes; their habits and their relations to the human species. 520 p. plates.

v. 2. Plates. x p., 150 pl.

v. 3. Systematic description (in two parts). pt. 1. 523 p.

Digitized by Google

OCCUPATIONAL HYGIENE

American Association of Industrial Physicians and Surgeons. First annual meeting, June 12, 1916. [Proceedings.] [1916.] 60 p. **614.06Am33**

Lintz, William. Anilin poisoning. (Journal of...American Medical Association, March 3, 1917. p. 692.)

Mock, H. E. Industrial medicine and surgery: the new specialty. 1917. 12 p. **VF**

Reprinted from the *Journal of the American Medical Association,* Jan. 6, 1917.

Rice, Archie. Munition-plant poisons. (American Journal of Public Health, March, 1917. p. 273–278. illus.)

United States. Public Health Service. Studies in vocational diseases: the effect of gas-heated appliances upon the air of workshops, by Charles Weisman. 1917. 84 p., plates. (Bull. no. 81.) **613.16W43**

PHYSICAL TRAINING

Affleck, G. B. Selected bibliography of physical training and hygiene, 1915. 1916. 30 p. **VF**

Reprinted from the *American Physical Education Review,* June and November, 1915, and Feb., 1916.

POLIOMYELITIS

The **bacteriology** of poliomyelitis. Differences in the findings of various experimenters. (American Medical Association. Journal, April 14, 1917. p. 1122–1123.)

Emerson, Haven. The recent epidemic of infantile paralysis. (Johns Hopkins Hospital. Bulletin, April, 1917. p. 132–136. illus.)

Greeley, Horace. The cause of poliomyelitis. (Boston Medical and Surgical Journal, April 12, 1917. p. 540–541.)

Jordan, E. O. The bacteriology of foods. (American Medical Association. Journal, April 14, 1917. p. 1080–1084.)

Lovett, R. W. The after-care of poliomyelitis as a public problem. 1917. 11 p. **614.54L94a**

Reprinted from the *Journal of the American Medical Association,* Feb. 10, 1917.

—— The Harvard Infantile Paralysis Commission and its work in Massachusetts. 1917. 8 p. **614.54L94h**

Reprinted from *Boston Medical and Surgical Journal,* Jan. 11, 1917.

MacKenzie, W. C. Observations on the principles governing the early treatment of infantile paralysis. (British Medical Journal, Feb. 24, 1917. p. 249–252.)

New York City. Department of Health. The laboratory diagnosis of poliomyelitis, by Josephine B. Neal. 1917. 8 p. (Reprint series no. 56.) **H34.31r55**

—— —— Some practical considerations in the administrative control of epidemic poliomyelitis, by Haven Emerson. 1917. 19 p. (Reprint series no. 53.) **H34.31r53**

Reprinted from the *American Journal of the Medical Sciences,* Feb., 1917.

Rosenow, E. C. "The etiology of epidemic poliomyelitis." (Long Island Medical Journal, March, 1917. p. 89–95.)

Truslow, Walter, and E. D. Ebright. Seaside Hospital [for the treatment of children suffering from poliomyelitis in the convalescent stage: detailed report of the work since Sept. 18, 1916]. [1917.] 5 sheets, typewritten. **VF**

Zingher, Abraham. The diagnosis and serum treatment of anterior poliomyelitis. (American Medical Association. Journal, March 17, 1917. p. 818–823.)

PUBLIC HEALTH EDUCATION

Nebraska. Department of Public Instruction. Courses of study and outlines in sanitation and hygiene for the schools of the state, prepared by F. M. Gregg. 1916. 44 p. illus. (Nebraska Educational Bull., Dec., 1916.) **614.04N2**

Digitized by Google

Vincent, G. E. Public health training in universities. (American Medical Association. Journal, April, 1917. p. 1013–1016.)

RATS

Women's Municipal League of Boston. The rat campaign [of 1916 in Boston]. 1917. 39 p. (Bulletin, Feb., 1917.) **614.437B71**

SEROLOGY

Dean, R. H. The mechanism of the serum reactions. 1917. 21 p. diagr. **VF**

The Horace Dobell Lecture, delivered before the Royal College of Physicians of London, Nov. 7, 1916. Reprinted from *The Lancet,* Jan. 13, 1917.

Dean, H. R., and R. S. ADAMSON. Preliminary note on a method for the preparation of a non-toxic dysentery vaccine. 1916. 9 p. **VF**

Reprinted from the *British Medical Journal,* April 29, 1916.

Fifield, H. L. The vaccine treatment of coryza. (Medical Record, March 10, 1917. p. 409–411.)

Kaplan, D. M. Wassermann paradoxus. (New York Medical Journal, March 10, 1917. p. 444.)

MacConkey, A., and ANNIE HOMER. On the passive immunity conferred by a prophylactic dose of antitetanic serum. (Lancet, Feb. 17, 1917. p. 259–261. tables.)

Sherman, G. H. The advantages of treating colds with vaccines. (Medical Times, March, 1917. p. 77.)

Zingher, Abraham. The Schick test in poliomyelitis, scarlet fever, measles, and in normal children; its bearing on the question of natural immunity. (American Journal of Diseases of Children, March, 1917. p. 247–251. tables.)

SYPHILIS

Auer, E. M. The oculocardic reflex in syphilis of the central nervous system. (American Medical Association. Journal, March 24, 1917. p. 901–903.)

Clark, G. F. The advisability of a more general use of the Wassermann test in the service. (U. S. Navy Department. Naval Medical Bulletin. April, 1917. p. 177–179.)

Cress, W. W. Gonorrheal proctitis — a report of two cases. (U. S. Navy Department. Naval Medical Bull. April, 1917. p. 228–229.)

Dragoo, C. H. Wright's solution in conjunction with argyrol in treatment of gonorrhea. (U. S. Navy Department. Naval Medical Bulletin. April, 1917. p. 179–181.)

Exner, M. J. Prostitution in its relation to the army on the Mexican border (Social Hygiene, April, 1917. p. 205–220.)

Gardner, F. E. The treatment of syphilis. (Medical Times, March, 1917. p. 62–64.)

To be continued.

Jones, Lloyd, and A. J. GIBSON. Salvarsan treatment of syphilis: an analysis of two hundred cases. (British Medical Journal, Feb. 3, 1917. p. 152–154.)

Lewis, O. M. What the state is doing for the syphilitic at the State Infirmary at Tewksbury, Mass. Based on a survey of syphilis and gonorrhea at the State Infirmary. (Boston Medical and Surgical Journal, March 15, 1917. p. 380–385.)

Macalister, John. The prevention and arrest of venereal diseases in men. (Journal of State Medicine, March, 1917. p. 77–94.)

Millstone, H. J. A sane and rational method in the treatment of acute gonorrhea. (New York Medical Journal, March 10, 1917. p. 451–453.)

Morris, Malcolm. The nation's health. The stamping out of venereal disease. n. d. 152 p. **616.95M86**

Myer, S. B. A complement-fixation test for syphilis using human complement. (U. S. Navy Department. Naval Medical Bulletin. April, 1917. p. 175–177.)

Ormsby, O. S. Salvarsan and neosalvarsan in syphilis. (American Medical Assoc. Journal, March 31, 1917. p. 949–954.)

Digitized by Google

Ottenberg, Reuben. On the reliability of the Wassermann reaction — a study of the sources of error and an attempt to standardize the technic. (Archives of Internal Medicine, March 15, 1917. p. 457–492.)

Phipps, Cadis. Pulmonary syphilis: with the report of a probable case. (Boston Medical and Surgical Journal, March 15, 1917. p. 391–392.)

Ravenel, M. P. The prophylaxis of venereal diseases. (Social Hygiene, April, 1917. p. 185–195.)

Roberston, John. Observations on the recent report of the Royal Commission on Venereal Diseases, and some of the difficulties anticipated in carrying out schemes of treatment. (Public Health [London], Feb., 1917. p. 121–124.)

Satterthwaite, T. E. Cardiac syphilis. 1917. 16 p. **614.547Sa8**

Reprinted from the *Therapeutic Gazette,* Jan. 15, 1917.

Scharlieb, Mary. The prevention and arrest of venereal diseases in women. (Journal of State Medicine, March, 1917. p. 65–76.)

Sinclair, D. A. Intra-arterial infusion of neosalvarsan for the treatment of cerebrospinal syphilis. (Medical Times, April, 1917. p. 89–91.)

Stansfield, T. E. K. Clinico-anatomical investigation of a rapidly fatal case of general paralysis due to acquired syphilis. (Lancet, March 3, 1917. p. 335–336.)

Symmers, Douglas. Syphilis, a disease of diminishing severity. (Social Hygiene, April, 1917. p. 197–204.)

Tyler, A. F. Pathological fractures due to syphilis of bone. (Medical Review of Reviews, March, 1917. p. 178–181.)

Weber, J. J. The treatment of venereal diseases in general hospitals of New York State outside of New York City. (Social Hygiene, Jan., 1917. p. 97–102.)

What England is doing for the venereally diseased. The National Council for combating venereal diseases — report of a meeting at the Mansion House, London. [Oct. 24, 1916.] (Social Hygiene, April, 1917. p. 229–252.)

TUBERCULOSIS

Armstrong, D. B. The Framingham health and tuberculosis demonstration. 1917. 8 p. **VF**

"...The objects of the investigation are to demonstrate what may be possible with united community action in the problem of prevention and control of tuberculosis. Inevitably the experiment, if it goes forward as planned, will broaden out into a general health demonstration concerning itself with the various disease-preventive problems, as they affect the several age groups, and utilizing in its effort of control all potential agencies — social, industrial, educational, medical, etc."

Brownfield, R. T. The pharynx as a point of primary infection in tuberculosis. (Southwestern Medicine, Feb., 1917. p. 43–48.)

Bryce, Peter. Tuberculosis in relation to feeblemindedness. 1916. 12 p. **VF**

Read at a meeting of the medical staff of the Otisville Sanatorium. Reprinted from the *New York Medical Journal,* Sept. 9, 1916.

Frankel, Leopold. Primary tuberculosis of the intestines. (Interstate Medical Journal, Feb., 1917. p. 182–187.)

Garvin, A. H., and others. Chronic non-tuberculous lung infection. (American Review of Tuberculosis, March, 1917. p. 16–32.)

Hay, Matthew. The value of tuberculin in the treatment of tuberculosis. (Medical Officer, Feb. 24, 1917. p. 63–64.)

Holding, A. F. The non-surgical treatment of tuberculous glands. 1916. 7 p. **VF**

Reprinted from the *Medical Record,* March 11, 1916.

Jenkins, H. D. Educational work of the Brooklyn Anti-Tuberculosis Committee. [1917.] p. 187–189. **VF**

Reprinted from *American Journal of Public Health,* Feb., 1917.

New York City. Department of Health. Sleeping and sitting in the open air, by the National Association for the Study and Prevention of Tuberculosis. [Issued by the] Bureau of Public Health Education. 1917. 24 p. illus. (Pamphlet no. 101.) **H34.86Ed8s**

Otani, Morisuke. The treatment of tuberculosis with cyanocuprol. Second paper. (New York Medical Journal, March 24, 1917. p. 537–543.)

The first paper in this series was published in the *Journal of Experimental Medicine,* Aug., 1916.

Digitized by Google

Petroff, S. A. Serological studies in tuberculosis. (American Review of Tuberculosis. March, 1917. p. 33–50.)

Rathbun, W. I. The classification of pulmonary tuberculosis. (American Review of Tuberculosis. March, 1917. p. 1–15.)

Shortle, A. G. Heliotherapy in the treatment of tuberculosis. (Southwestern Medicine, Feb., 1917. p. 30–42.)

Webb, G. B. The infectiousness of tuberculosis. (Southwestern Medicine, Feb., 1917. p. 19–29.)

Wilson, A. D. Therapeutic nihilism in tuberculosis. (Southwestern Medicine, Feb., 1917. p. 49–54.)

TYPHOID FEVER

Brooks, P. B. An outbreak of typhoid attributed to infected oysters. 1916. 6 p. **VF**

Reprinted from the *Journal of the American Medical Association,* May 6, 1916.

Dreyer, Georges, and A. C. INMAN. The agglutination curve and its importance in the diagnosis of typhoid and paratyphoid fevers in inoculated persons. (Lancet, March 10, 1917. p. 365–369.)

Force, J. N., and I. M. STEVENS. Further studies on typhoidin. (Archives of Internal Medicine, March 15, 1917. p. 441–456.)

Freeman, A. W. Case fatality in typhoid fever. (Medical Officer, March 3, 1917. p. 71. tables.)

Kilgore, E. S. A comparison of two methods of vaccinating against typhoid fever. (Archives of Internal Medicine, Feb., 1917. p. 276–292.)

—— Typhoidin quotients — an analysis of the factors of uncertainty in the cutaneous typhoidin test. (Archives of Internal Medicine, Feb. 15, 1917. p. 263–275.)

Meyer, K. F., and EUGENE S. KILGORE. The agglutins and complement-fixing antibodies in the serum of persons vaccinated against typhoid fever. (Archives of Internal Medicine, Feb., 1917. p. 293–310.)

Sincerbeaux, G. C. Typhoid fever in children. (New York State Journal of Medicine, March 1917. p. 110–112.)

WHOOPING COUGH

Chalmers, Henry. A statistical study of whooping cough in New York State. (Health News, March, 1917. p. 70–79. charts. tables.)

MISCELLANEOUS

Association of American Dairy, Food and Drug Officials. Official proceedings of the twentieth annual convention, Aug. 7–11, 1916. 1916. 239 p. **614.3As7**

Fauntleroy, A. M. Report on the medico-military aspects of the European war from observation taken behind the Allied armies in France. 1915. 146 p., plates. (U. S. Navy Department.) **617.14F27**

Reid, George. Practical sanitation: a handbook for sanitary inspectors and others interested in sanitation; with an appendix on sanitary law. 18. ed. rev. 1916. 367 p. diagrs. **628R27**

Contents: Water supply, drinking water, pollution of water. — Ventilation and warming. — Sewerage and drainage. — Sanitary and insanitary works and appliances. — Details of plumber's work. — Sewage and refuse disposal. — House construction. — Infection and disinfection. — Food.

Rucker, W. C. A program of public health for cities [with discussion]. (American Journal of Public Health, March, 1917. p. 225–234.)

Warbasse, J. P. Conserving health vs. exploiting disease. (Medical Review of Reviews, March, 1917. p. 172–178.)

Waterman, Jason. Court decisions pertaining to public health. A digest of the judicial opinions published in the Public Health Reports during the calendar year 1916. (U. S. Public Health Service. Public Health Reports. 1917. p. 453–475.)

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL
REFERENCE LIBRARY
NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 25 April 1917 | Number 34

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

AUDITING

Fawcett, Waldon. Auditing bills — Uncle Sam's methods. (Purchasing Agent, April, 1917. p. 101–105. illus.)

BATHS

American Association for Promoting Hygiene and Public Baths. Proceedings of the fifth annual meeting, May 9 and 10, 1916. [1917.] 88 p. illus. 613.47Am3

Mrs. J. Wells Wentworth, 21 Claremont Ave., New York City, is Corresponding Secretary of the Association.

Hines, F. H. Up-to-date floating baths [in New York City]. 1917. 7 p. illus. VF

Reprinted from the *American Physical Education Review*, Feb., 1917.

BIBLIOGRAPHY

Municipal index. An index of all articles of importance on municipal subjects published between Dec., 1915, and Dec., 1916. (Reprinted from second issue each month of Municipal Journal.) 1917. 126 p.

In advertising the Municipal Index for 1916, the *Municipal Journal* publishes on the front

Digitized by Google

cover an interior view of the Municipal Reference Library with the following comment: "Few cities can maintain a municipal reference library with such splendid facilities as that of New York City." The moral for the smaller city is plainly that the *Municipal Index* is "a municipal reference library in itself."

The 1916 *Index* is enlarged and improved in several ways, notably by the addition of an alphabetical index. It is certainly worth $1.00 to any city official or student of municipal affairs, particularly if he does not have at hand a complete collection of periodicals and all the other reference aids now being published.

It is probably not over-stating the facts to say, as does the advertisement referred to above, that: "A knowledge of modern progress obtainable only through the current periodicals is absolutely indispensable to efficient handling of municipal affairs, whether in an administrative or a consulting capacity."

BRIDGES

See Pavements

CITY PLANNING

Swan, H. S. Hundred years of city planning in New York. The plan of Manhattan, from 155th Street to Spuyten Duyvil Creek, as laid out in 1870. Part 4. (Record and Guide, April 21, 1917. p. 544, 549. map.)

CIVIL SERVICE

See Efficiency Records

COAL

Palmenberg, O. W. Coal. (Purchasing Agent, April, 1917. p. 110–113.)

Abstract of address before Purchasing Agents' Association of New York.

CONCRETE PILES

Gow, C. R. History and present status of the concrete pile industry. (Boston Society of Civil Engineers. Journal, April, 1917. p. 143–200. diagrs., illus.)

COST OF LIVING

New York City. Board of Estimate and Apportionment. Bureau of Personal Service. Report on the increased cost of living for an unskilled laborer's family in New York City. 1917. 32 p. tables. **Es8.95P43in**

"In February, 1915, the Bureau of Personal Service, in conjunction with the Bureau of Municipal Research, made a study of the cost of living for an unskilled laborer's family... The conclusion drawn from the report was that with less than $840 a year an unskilled laborer's family of five persons could not maintain a standard of living consistent with American ideas."

The present report embodies the conclusions drawn from a survey of the living conditions of sweepers of the Street Cleaning Department. It appears that the cost of living for the laborer's family of five persons, selected in the original report, has risen from $840 to approximately $980, or about 16⅔ per cent.

COUNTY GOVERNMENT

Gilbertson, H. S. The county; the "dark continent" of American politics. 1917. 297 p., chart. **353G37c**

This is a ringing indictment of county government in its present condition, particularly in the urban county. It is a volume that no student of municipal government can afford to ignore.

Bibliography, p. 275–284.

DIETARIES

Fisk, E. L. Food: fuel for the human engine. What to buy, how to cook it, how to eat it. The simple story of feeding the family, based on the Diet Squad Experiment in co-operation with the New York City Police Department. 1917. 32 p. **641.1F54**

This is a full report of the three-weeks experiment in which twelve volunteers from the Training School of the Police Department pledged themselves to eat only the food furnished them in the temporary diet kitchen established by the Life Extension Institute in one of the city buildings. The diet providing the estimated food requirement of 3,500 calories cost less than 25 cents a day.

The report gives not only the daily menus, but also the recipes for all dishes served.

Copies may be obtained from the Life Extension Institute, 25 West 45th Street. Price, 10 cents.

DRAFTING

Reinhardt, C. W. Lettering for draftsmen, engineers and students. A practical system of freehand lettering for working drawings. 14. ed. rev. 1917. 39 p., 15 plates. illus. **745R27**

Digitized by Google

EDUCATION

MacCarthy, J. H. Where garments and Americans are made. Story of Sicher System of factory education for Americanization of foreigners, conducted in co-operation with New York Board of Education — a challenge to hyphenatism. [1917.] 57 p., plates. **326.1M13**

"It is my purpose in this little book to tell the story of an interesting experiment, absolutely unique in the annals of education — the transforming of illiterate foreigners into literate, intelligent, alert, self-respecting, efficient Americans." — *Fore-pages.*

This little volume tells a remarkable story of what D. E. Sicher & Co., 49 West 21st Street, Manhattan, the largest manufacturers of muslin underwear in the world, have done in co-operation with the Board of Education by teaching their employees in the factory while engaged at their work.

New York State. University. Education Law as amended to July 1, 1916, and other laws relating to schools and education. 1917. 509 p.

United States. Children's Bureau. Administration of child labor laws. Part 2, Employment certificate system [in] New York, by Helen L. Sumner and Ethel E. Hanks. 1917. 164 p., charts. (Industrial series no. 2, part 2. Bureau publication no. 17.) **331.31Un3**

This is an elaborate study of the methods of securing employment certificates in New York City and the other cities of the state. Among other topics fully treated are: Evidence of age, physical requirements, educational requirements, methods of enforcement, etc.

EFFICIENCY RECORDS

Hopper, J.J. Public office from a civil service and business point of view; with a foreword by William Gorham Rice, Civil Service Commissioner, State of New York. [1917.] 14 p., 1 chart. **62R26p**

"In Mr. Hopper's pamphlet we find the man of business deducing from private experience a workable system of rating public employees and making record of the same...

"In addition to the aid afforded to the head of the office is the benefit that the great mass of employees receive by record of their comparative efficiency. These employees, selected through ascertained merit, generally are young and enter the service with high purpose and ambition. Nevertheless they are often entirely inexperienced in actual work under competitive commercial conditions and, unfortunately, rarely get the helpful discipline and instruction that new employees receive from those who have had training in active profit-making occupations. Where efficiency is not recorded, the public employee who stays in the public service tends in many instances to become of mediocre caliber, such rapidity, initiative, and inventive faculty as he may have naturally possessed becoming atrophied, and, the value and amount of work he turns out not increasing with his continuance in office, he becomes a less valuable unit in the social organization of the State than if he had gone into private employ. Most commercial organizations to-day look upon the fact that a man has been in public employ, especially in clerical and minor positions not involving professional or technical capacity, as unfitting him for productive work and making him undesirable." — *Foreword.*

ENGINEERING HANDBOOKS

Fleming, R. Inventory of engineering handbooks. From Haswell's pioneer work in 1844 to the numerous productions of 1916. (Engineering News-Record, April 19, 1917. p. 148–150. illus.)

GARDENING

New York City. Mayor's Committee on Food Supply. Garden primer: how to plant and care for a vegetable garden. April, 1917. 8 p. **M45 66F74g**

"'Do your bit'! Help your country and yourself by raising your own vegetables."

United States. Department of Agriculture. The small vegetable garden: suggestions for utilizing limited areas. 1917. 44 p. illus. (Farmers' Bull. no. 818.) **635Un3s**

HEADLIGHTS

See Motor Vehicles

HEATING

Hartford, Claude. Up-to-date methods of selling steam. How the largest central heating company in the United States goes after new business. (Heating and Ventilating Magazine, April, 1917. p. 15–20. illus. maps.

The New York Steam Company, described as the "oldest public service corporation in the city," operates two systems, one in the downtown financial district and the other in "the most exclusive residential district in the world."

Digitized by Google

HOME DEFENSE

Home defense: United States infantry drill regulations, condensed, with amendments. For the civilian, policeman, volunteer soldier, and the Plattsburg "rookie." 1917. 40 p. illus. (Eagle Library no. 201.) **355H75**

HUDSON TUNNEL

Tunnel under Hudson designed for vehicular traffic. Engineers recommend that tube between New York and New Jersey be built by floating sections to place and sinking. (Engineering News-Record, April 19, 1917. p. 132–135. diagrs.)

LABOR

Massachusetts. Bureau of Labor Statistics. Labor injunctions in Massachusetts, with compilation of statutes relating to labor disputes. 1916. 254 p. (Labor bull. no. 117.) **331.893M4**

Part 5 of the Annual report on the statistics of labor for 1916.

This bulletin has been particularly commended to the Library on account of its clear statement of thirty-seven fundamental principles governing the controverted subject of labor injunctions.

MAPS

Wilson, H. W., Company. The indexed guide and map, Borough of Manhattan, New York City. 1916. 17 p.

The remarkable thing about this map is the exceptionally clear definition of street lines and clear print. The names of even the smallest streets can be read without eyestrain or exasperation. For convenience it is divided into four sections, and with an accompanying index to streets and house numbers and other printed matter appropriate to a guide, is bound up about the size of a timetable folder. Among other improvements over previous maps may be noted the indication of house numbers on every block. Municipal employees whose duties take them about the city will find this map and guide exceedingly useful.

MARKETS

Wentworth, J. W. Public markets. 1916. 7 p. **VF**

Paper read before the fifth annual congress of the American Association for Promoting Hygiene and Public Baths, May 9, 1916.

MOTOR VEHICLES

New York State. Joint Legislative Committee to Investigate Generally the Use of Lights on Automobiles. Final report; transmitted to the Legislature April 10, 1917. 10 p. (Senate doc., 1917, no. 53.)

PAVEMENTS

Byrne, E. A. Roadway pavement problems on bridges under jurisdiction of Department of Plant and Structures. (Municipal Engineers Journal, April, 1917. Paper no. 111. diagrs. illus.)

Author is Acting Chief Engineer, Department of Plant and Structures.

PORTS AND PORT DEVELOPMENT

Brown, A. C. Halifax ocean terminals. Details of construction methods used in building of concrete quay walls — manufacture of concrete blocks — materials of construction. (Canadian Engineer, April 12, 1917. p. 305–308. illus.)

PUBLIC UTILITIES

See also Heating

Illinois. Special Committee on Public Utilities. Majority and minority report...together with a draft of a bill to provide local control of public utilities in the City of Chicago. Jan. 20, 1917. 68 p., 2 charts. **352.4C4sp**

The majority of the committee agree in a report of five pages in recommending legislation granting home rule to Chicago in public utility matters. One member takes twenty-nine pages to register his dissent.

The report contains a "Statement in favor of home rule for public utilities," by Alderman Charles E. Merriam.

PURCHASING

Forms of price charts used by the United States Navy Department.

Digitized by Google

(Purchasing Agent, April, 1917. p. 114–119. charts.)

"These forms are reproduced here because so many requests were received after the publication of an article about them in the January issue that it was impossible to accede to them all."

SEWERAGE

Hunt, J. L. Reconstruction and diversion of sewers on account of New York subways [with discussion]. (Municipal Engineers Journal, April, 1917. Paper no. 110. plates, plans. illus.)

"The object of this discussion is to explain in a general way the development of the inverted sewer siphon in connection with the construction of subways in this city during the past 17 years."

Author is Assistant Division Engineer, Public Service Commission, First District.

STORESKEEPING

Woods, C. E. General stores. (In his: Unified Accounting Methods for Industrials. 1917. Chapter 4–6. p. 57–112. forms.) 657W86

TENEMENT HOUSE INSPECTOR

Pleines, J. L., editor. Sanitary and tenement house inspector: examination instruction...for inspector, chief inspector of tenements and lay sanitary inspector for New York City, New Jersey and Chicago; [also] History of the New York Tenement House Department and advice to inspector candidates, by George M. Price. 1917. 42 p. 351.62P71

VENTILATION

Grierson, R. Some modern methods of ventilation, with special reference to public buildings. Standards of ventilation, design of ducts, selection of fans, washers, and heaters, specifications, test forms, and specimen schedules for designers. 1917. 187 p., charts, tables. illus. 697.9G87

Though bearing the imprint of D. Van Nostrand Company, this work was printed in Great Britain and was written by an officer of the Royal Navy Division Engineers.

WATER PURIFICATION

Fleming, Thomas, jr. Coagulant apparatus for rapid sand filtration. (Cornell Civil Engineer, March, 1917. p. 274–284. charts. illus.)

MISCELLANEOUS

Carbaugh, H. C., editor. Human welfare work in Chicago. 1917. 262 p., map, plates. 363C43c

"Human welfare work," as interpreted in this volume, includes all activities for the "upbuilding of health, character, and intelligence" of all citizens.

Citizens Union. The work of the Citizens Union, 1897–1917. Twenty years of progress. [1917.] 8 page folder. VF

Gilbertson, H. S. A program of political democracy and civic effort [with discussion]. (National Municipal Review, March, 1917. p. 246–254.)

Address delivered at the annual meeting of the National Municipal League, Nov., 1916. Advocates the consolidation of the leading civic reform associations into a new organization which would cover the whole field of responsible government.

The philanthropic boards established by John D. Rockefeller. 1916. 38 p. VF

Stevens, J. G. The co-ordination of public and private agencies. (In: Illinois Municipal League, Proceedings. 1916. p. 15–24.) 352.19I3

United States. Bureau of Education. Recent movements in college and university administration, by Samuel Paul Capen. 1917. 60 p. diagr. (Bull., 1916, no. 46.) 377.1C17

PARTIAL CONTENTS

Surveys of State-supported higher institutions: Iowa, Washington, North Dakota. p. 11–29.

Review of report of the committee on costs of the College of the City of New York. p. 30–32.

A study of pensions and insurance for college teachers. p. 42–46.

Training for public service. p. 46–48.

The proposal for a State university in Massachusetts. p. 48–51.

—— Bureau of Standards. Studies on paper pulps, by W. H. Smith. 1917. 13 p. (Technologic papers, no. 88.) VF

Digitized by Google

PROBATION OFFICER, CHILDREN'S COURT

The following is a selected list of references for the use of candidates for the position of probation officer for the Children's Court. The duties and requirements for this position are outlined by the Municipal Civil Service Commission as follows:

Duties — The duties of incumbents of this position are to investigate cases of children awaiting disposition by the courts, to report to the proper authorities upon such investigations, to exercise helpful and authoritative supervision over children on probation and to enforce orders regarding such children.

Requirements — Candidates should be familiar with the laws affecting probation and with the most approved methods in probation work. They should also be familiar with the methods and agencies concerned with the care, reformation and relief of children. Experience in probation work, teaching, settlement work, visiting for an organized or private charity or other related social work will receive special consideration. The oral examination will be severe. Candidates must show by their personality that they are able to exercise a strong beneficent influence on children.

Addams, Jane. The spirit of youth and the city streets. 1912. 162 p. **361.3Ad2**

Allen, Mrs. Joseph. Delinquent girls. (New Jersey Conf. of Char. and Corr. Proceedings, 1911. p. 76–88.) **360.08N5**

Baldwin, R. N. The selection and training of probation and attendance officers. (Natl. Conf. of Char. and Corr. Proceedings, 1911. p. 390–400.) **360.08N27**

Beall, J. H. Probation for juveniles; when it is applicable and when not [with discussion]. (N. Y. State. Probation Commission. Annual report. 9. 1915. p. 451–464.)

Bowen, Mrs. J. T. The delinquent children of immigrant parents. (Natl. Conf. of Char. and Corr. Proceedings, 1909. p. 255–260.) **360.08N27**

Bowen, L. de K. Safeguards for city youth at work and at play. 1914. 241 p. **361.3B67**

Boyhood and lawlessness; with, **The** neglected girl, by R. S. True. 1914. 215 p., 143 p. (West Side Studies.) **363B72**

Breckenridge, S. P., and EDITH ABBOTT. The delinquent child and the home. 1912. 355 p. **364B76**

Briggs, F. H. Causes of delinquency and the remedy [with discussion]. (N. Y. City Conf. of Char. and Corr. Proceedings, 1915. p. 126–144.) **360.08N55**

The child in the city. A series of papers presented at the conference held during the Chicago Child Welfare Exhibit. 1912. 502 p. **361.3C43**

City Club of Philadelphia. The probation of adult and juvenile offenders. Addresses by McK. Cleland, E. Mulready, H. H. Baker, C. E. Fox. 223–240 p. (Bulletin, May 20, 1912.) **VF**

Clopper, E. N. Child labor in city streets. 1913. 280 p. **331.3C62**

Collins, C. F. The Children's Court of the City of New York. (Legal Aid Review, April, 1916. p. 1–9.)

Conference of Probation Officers of the State of New York. Proceedings, 5th–8th conference, 1912–1915. (In: N. Y. State. Probation Commission. Annual report, 1912–1915.)

Coulter, E. K. Problems of juvenile delinquency [with discussion]. (N. Y. City Conf. of Char. and Corr. Proceedings, 1913. p. 190–198.) **360.08N55**

Daniels, H. M. The girl and her chance. A study of conditions sur-

Digitized by Google

rounding the young girl between fourteen and eighteen years of age in New York City. 1915. 95 p. **363D22**

Eliot, T. D. The juvenile court and the community. 1914. 234 p. **347.171E15**

Flexner, Bernard, and R. N. BALDWIN. Juvenile courts and probation, 1914. 308 p. **347.171F63**

Folks, Homer. The care of destitute, neglected and delinquent children. 1911. 251 p. **361.3F62**

Frank, C. L. 350 questions and answers for probation officer. 1913. **351.61F85**

Hart, H. H. Juvenile court laws in the United States. 1910. 150 p. **347.173H25**

—— The probation officer; his duties, his qualifications, and his selection. (Amer. Prison Assoc. Proceedings, 1913. p. 303–313.) **365.08Am3**

Hoyt, F. C. Correctional agencies outside the children's court [with discussion]. (N. Y. City Conf. of Char. and Corr. Proceedings, 1912. p. 223–236.) **360.08N55**

Hunter, J. D. The duties of a probation officer. (In: Amer. Prison Assoc. Proceedings, 1913. p. 313–320.) **365.08Am3**

Jones, C. C. The relation of private societies to juvenile courts and to state bureaus of protection. (Natl. Conf. Char. and Corr. Proceedings, 1915. p. 149–163.) **360.08N27**

Kaminsky, A. H. The study of probation methods and results in New York City [with discussion]. (N. Y. City Conf. of Char. and Corr. Proceedings, 1912. p. 187–203.) **360.08N55**

Kingsbury, Joseph J. Adult contributory delinquency [with discussion]. (N. Y. State. Probation Commission. Annual report. 6. 1912. p. 303–311.)

Latimer, J. W. The juvenile court in its relation to public education. (Natl. Conf. Char. and Corr. Proceedings, 1916. p. 576–583.) **360.08N27**

Lindsey, Ben B. Probation and the criminal law. 20 p. **365.46L65**

Mack, J. W. The juvenile court: the judge and the probation officer. (Natl. Conf. of Char. and Corr. Proceedings, 1906. p. 123–131.) **360.08N27**

Mangold, G. B. Child problems. 1913. 381 p. **361.3M32**

—— Problems of child welfare. 1914. 522 p. **361.3M32p**

Merrill, Lilburn. Diagnostic methods as an aid in juvenile court administration. (Natl. Conf. Char. and Corr. Proceedings, 1913. p. 324–331.) **360.08N27**

Minor, J. V. Standards of administration of the child labor law of New York [with discussion]. (N. Y. State Conf. of Char. and Corr. Proceedings, 1915. p. 38–49.) **360.08N7**

Nearing, Scott. The child labor problem. 1913. 145 p. **331.3N27**

New York City. Commissioner of Accounts. Juvenile delinquents. The problem of their disposition by the children's courts, with special relation to short term remands. [Report to the Mayor by L. M. Wallstein.] 1915. 31 p. **Ac2.65j**

—— Children's Court. Annual report for the year 1916. (In: Board of Aldermen. Minutes for Feb. 6, 1917. p. 404–427.) **Al2.16**

For earlier reports of the children's courts see: N. Y. City, Court of Special Sessions.

—— Municipal Civil Service Commission. [Questions asked at examination for] probation officer, May 26, 1914. 1916. 4 p. **VF**

—— Court of Special Sessions. Annual report, 1911–1915. **C84.01**

Includes reports from the children's courts.

—— Department of Education. First annual report of the Director of Attendance. 1915. 216 p. **Ed9.01At8**

New York State. Probation Commission. Advantages of probation. A brief description and some illustrations. 1909. 16 p. **VF**

—— —— Annual report, 1st–3rd, 6th–9th. 1907–1909, 1912–1915.

—— —— Manual for probation officers in New York State. 1913. 257 p.

Digitized by Google

—— Statutes. Inferior Criminal Courts Act of the City of New York. Chapter 659, Laws of 1910, including amendments up to July 1st, 1916... [also] Appendix of other recent laws, decisions, etc., affecting these courts, and the rules of the several courts affected. 1916. 256 p. **C85.41**

—— University. Digest of compulsory education and child labor laws, as amended by laws of 1913; with annotations, department rulings and legal forms... Compiled by J. D. Sullivan. 1913. 32 p. (Univ. State of N. Y. Bulletin 540.)

New York charities directory. A reference book of social service in or available for Greater New York. [Compiled] by Lina D. Miller. 26. ed. 1917. 458 p.

New York City Conference of Charities and Correction. Report of the Committee on Delinquency. Annual. 1911–1915. (In its: Proceedings, 1911–1915.) **360.08N55**

Newman, B. J. The home of the street urchin. (Natl. Munic. Review, October, 1915. p. 587–593.)

Ralph, G. G. Elements of record keeping for child-helping organizations, 1915. 195 p. **361.3R13**

Reed, Mrs. A. S. The delinquent colored girl [with discussion]. (N. Y. City Conf. of Char. and Corr. Proceedings, 1914. p. 184–199.) **360.08N55**

Ryan, M. M. L. Probation in cases of children. (N. Y. State. Probation Commission. Annual report, 1912. p. 138–145.)

Slingerland, W. H. A child welfare symposium. Twenty-five special papers, 1915. 138 p. **361.3Sl3c**

Thurston, H. W. Positive *vs.* negative methods in case treatment of juvenile probationers [with discussion]. (N. Y. State. Probation Commission. Annual report. 6. 1912. p. 280–302.)

—— The probation officer at work. [1915.] 22 p. **365.46T42**

—— Same. (Survey, May 1, 1915. p. 109–111.)

United States. Bureau of Labor Statistics. Summary of the report on woman and child wage earners in the United States, Dec., 1915. 1916. 445 p. (Bulletin 175.) **331.3Un3Su**

Chapter 8 of this summary is entitled: "Juvenile delinquency and its relation to employment"; p. 273–284.

—— Children's Bureau. Administration of child labor laws. Part 2, Employment certificate system [in] New York, by Helen L. Sumner and Ethel E. Hanks. 1917. 164 p., charts. (Industrial series no. 2, part 2. Bureau publication no. 17.) **331.31Un3**

Wilkin, R. J. The children's court judge and the probation officer. (N. Y. State Probation Commission. Annual report. 8. 1914. p. 141–147.)

—— The delinquent parent [with discussion]. (N. Y. City Conf. of Char. and Corr. Proceedings, 1911. p. 174–184.) **360.08N55**

Williams, J. H. The Whittier scale for grading home conditions...of delinquent and non-delinquent children. (Journal of Delinquency, Nov., 1916. p. 273–286.)

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 2 May 1917 | Number 35

CLASSIFIED LIST OF RECENT ADDITIONS

BUILDING INSPECTION

Belden, E. S. Building superintendence for steel structures. A practical work on the duties of a building superintendent for steel-frame buildings and the proper methods of handling the materials and construction. 1917. 95 p. diagrs. illus. **691.7B41**

This little volume has been published with the idea of giving to engineers and laymen the most authoritative information on the "best types of design, the proper methods of fabrication, the tests which should be connected for quality of steel, and finally the proper methods of erecting the steel."

"...It does not attempt to go into the theory of design of steel structures, but confines itself to the problems of superintendence alone. The author is abundantly qualified to speak on this subject as he has erected many steel buildings for one of the biggest contracting firms in the country." — *Introduction.*

CORRECTION

Lewis, B. G. The offender and his relations to law and society. 1917. 382 p., plates. tables. **365L58**

Commissioner Lewis states in his introduction that he has "attempted to deal with the problem of the offender from a practical standpoint; that is, from the standpoint of one responsible for the daily administration of a large department..."

Contents: Different viewpoints. — Society's treatment of the offender. — The court and the offender. — Classification of the offender. — Probation and parole. — The clearing-house. — The indeterminate sentence. — Autocratic government and discipline. — Other systems of government and discipline. — Institutional organization and treatment. — Productive prison work. — Industrial training. — Institutional management. — Institutional procedure. — Fundamental social forces. — Tendencies of police supervision. — The rôle of the police.

COUNTY GOVERNMENT

Los Angeles. City and County Consolidation Commission. Report, adopted Dec. 19, 1916. 1917. [12 p.] **VF**

FINGER-PRINTS

New York City. Board of City Magistrates. Finger-prints, by Hon.

Digitized by Google

Joseph M. Deuel, City Magistrate. 1917. 22 p. **C81.65D48**

The articles reprinted in this pamphlet give a history of finger-printing in the Magistrates' Courts and point out the reliability of finger-prints as a means of exact identification of criminals.

FIRE PROTECTION

National Fire Protection Association. Advance publication of paper on ammunition manufacture [by W. D. Milne] and Safeguarding of industrial plants [by N. Richardson and W. D. Milne]. 1917. 32 p. illus. **614.832N21am**

To be presented at annual meeting May 8, 9, 10, 1917.

—— [Advance publication of reports of committees to be presented at the annual meeting, May 8, 9, 10, 1917.] 1917.

Report of the Committee on Fire-resistive construction. 1917. 17 p. *693.8N21f*

Report of the Committee on Explosives and Combustibles. 1917. 24 p. *614.831N21e*

Report of the Committee on Automatic Sprinklers. 1917. 4 p. *614.844N21*

Report of the Committee on Fire and Accident Prevention Day. 1917. 8 p. *614.84N21fa*

Report of the Committee on Protection of Openings in Walls and Partitions. 1917. 14 p. *614.847N21p*

Report of the Committee on Roof openings and Cornices. 1917. 11 p. *614.847N21ro*

Report of the Committee on High Value Districts. 1917. 6 p. *614.841N21h*

Report of the Committee on Safety to Life; (a) Number of building occupants based on stair capacity. (b) Classification of occupancies by inflammability of materials manufactured, stored or used. 1917. 39 p., chart. *614.848N21sa*

Report of the Committee on Standpipe and Hose Systems. 1917. 16 p. *614.847N21sta*

National Board of Fire Underwriters. Report on the City of Boston, Mass., superseding that of 1911 [by the] Committee on Fire Prevention. 1916. 55 p., 2 maps. (Report no. 158.) **352.3B7n**

—— Special report on high pressure fire service system, Boston, Mass. [by the] Committee on Fire Prevention. 1916. 11 p., 1 map. (Supplement to report no. 158.) **352.3B7n**

Eastman Kodak Company. Suggestions on fire protection: experiments on the storage of motion picture film. 1917. 93 p., charts. illus. **614.831Ea7**

"For over a year and a half the Eastman Kodak Company has been conducting an experimental study of the fire hazards of motion picture film. The object of the study was to determine better methods of protection, and to test the conviction of our engineers that the solution of the problem of minimizing the hazard lay in the proper use of the automatic sprinkler. Storage compartments have been built, filled with film, and fires started under various conditions, and the results observed. The record of this work, including photographs and diagrams, is reproduced in the following pages." — *Summary.*

FRANCHISES

Doolittle, F. W. The economic aspects of franchises. (Engineers' Club of St. Louis. Journal, March – April, 1917. p. 116–153.)

GASOLINE

Leenhouts, W. J. Gasoline supply and its relation to specifications. 1917. 251–260 p. diagr. **665.5L51**

Extract from the *Quarterly Journal of the University of North Dakota,* April, 1917.

Gives the requirements for a good gasolene and discusses possible specifications for a standard product.

JUVENILE DELINQUENCY

Seattle. Juvenile Court. Report for the year 1916, by King Dykeman, Judge... [also] A study of the after-care of 408 delinquent boys who were committed to correctional schools during a five-year period, by Alan A. Phillips. 1917. 37 p. tables. **347.174S6**

Williams, J. H. Delinquency and density of population. (Journal of Delinquency, March, 1917. p. 74–91. diagrs. tables.)

This study of 150 delinquent boys committed to the Whittier State School shows that delinquency is more prevalent in small towns than in the city, and least prevalent in the open rural country.

PENSIONS

Illinois. Pension Laws Commission. Report. 1917. 310 p. **351.67I6**

"Part I of this report gives briefly the history of pensions for public employees in other countries, reviews in detail the pension laws of Illinois, recites the terms of the leading pension laws of other states in this country, sets forth the results of a comprehensive actuarial investigation made by the Commission of the five chief public pension funds in Illinois, and gives important statistics concerning the

Digitized by Google

other funds and the extent of possible pension legislation for public service employees in this State.

"Part II outlines briefly the scope and main features of the pension problem, states the essential principles and provisions which, in the opinion of the Commission, should constitute a normal or standard pension plan, and makes specific recommendations regarding changes that should be made by the Fiftieth General Assembly in some of the existing pension acts, pending further investigation and study of the pension problem." — *Introductory.*

International Harvester Company, Inc. Benefit and pension plans for the employes of International Harvester Company of New Jersey, International Harvester Corporation, International Harvester Company of America and subsidiary companies. Revised issue of 1916. [1916.] 50 p. **VF**

POLICE

Lefèvre, Edwin. Police preparedness [in New York City]. 1917. **VF**

Extract from the *Saturday Evening Post,* April 21, 1917. p. 11, 106, 109–110.

PORT OF NEW YORK

New York State. Attorney-General, and others. Before the Interstate Commerce Commission. The Committee on ways and means to prosecute the case of alleged railroad rate and service discrimination at the Port of New York, et al., *vs.* The Baltimore and Ohio Railroad Company, et al. Brief on behalf of the State of New York, the Chamber of Commerce of the State of New York and the Merchants' Association of New York, interveners. Julius Henry Cohen, Counsel. [1917.] 165 p., map, tables.

Contents: The Port of New York. — The Hudson River and its control. — The growth and development of "The Metropolitan District." — The great progress of northern New Jersey. — Why New Jersey has not made even greater progress. — The control of freight rates. — The terminal service in the New York rate zone. — Expense and service. — The Atlantic seaports differentials. — Lighterage at New Jersey. — Limiting the scope of the complaint. — Effect upon the port differentials.

PRICES

United States. Bureau of Foreign and Domestic Commerce. Wholesale prices of leading articles in United States markets, Jan., 1914 to Dec., 1916. 1917. 14 p. (Miscellaneous series no. 52.) **VF**

This report contains tables giving the wholesale prices of the most important staple lines of merchandise in this country from Jan., 1914, to Dec., 1916. Quotations are given monthly for the first two and one-half years and weekly for the last six months.

REFUSE DISPOSAL

Chicago Plan Commission. Chicago can get fifty million dollars for nothing! How it can be done by building the South Shore Lake Front park lands. 1916. 20 p. **VF**

Urges the use of waste material to fill lake front lands.

ROADS

American Society of Civil Engineers. Progress report of the Special Committee on Materials for Road Construction and on Standards for Their Test and Use; discussion. (Proceedings, April, 1917. p. 715–798. tables.)

Contents: General principles. — Gravel roads. — Broken stone roads. — Broken stone roads with bituminous surfaces. — Bituminous macadam pavements. — Bituminous concrete pavements. — Sheet-asphalt pavements. — Cement-concrete pavements. — Brick pavements. — Stone block pavements. — Wood block pavements.

Byrne, Austin T. Modern road construction. A practical treatise on the engineering problems of road building, with carefully compiled specifications for modern highways, and city streets and boulevards. 1917. 187 p. diagrs. illus. **625.7B99m**

Contents: Resistance to movement of vehicles. — Location of roads. — Preliminary road construction methods. — Maintenance and improvement of roads. — Foundations. — Stone-block pavements. — Brick pavements. — Wood-block pavements. — Asphalt pavements. — Miscellaneous pavements. — Miscellaneous street work. — Curbstones and gutters. — Street cleaning. — Selecting the pavement.

TAXATION AND FINANCE

Prendergast, W. A. The extension of municipal activities and its effect on municipal expenditures, including a review of the budgets of New York City since consolidation, 1898–1917. 1917. 65 p. **91P91e**

Lecture delivered at the College of the City of New York on Feb. 14, 1917.

Digitized by Google

TRAFFIC

Hutchins, H. C. Tests show what parts of [New York] City streets are used by traffic. Vehicles do not distribute themselves evenly across roadway, but seek zones of least resistance, according to results. (Engineering News-Record, April 26, 1917. p. 201–202. diagr.)

Stanley, J. J. Varying the closing hours for business. Relief from excessive rush-hour load could thus be obtained. Cleveland, where public and company are close, the place to try it. (Aera, April, 1917. p. 1007–1010.)

TRANSIT

United Bronx Rapid Transit Association. Taxpayers Alliance and other civic bodies' long fight for restoration of local service on the Harlem Railroad. [1917.] 25 p. **84Un3**

Title from cover. This is the final argument and brief of complainants in a proceeding before the Public Service Commission, First District, State of New York, officially known as: Taxpayers' Alliance of the Borough of the Bronx et al., complainants, *vs.* the New York and Harlem Railroad Company, et al., defendants; case no. 2108. The proceeding was instituted to compel the railroads to provide additional local service and lower rates of fare.

VOTING MACHINES

City Club of New York. Preliminary report on voting machines, by the Committee on Elections and Election Laws. 1917. 11 p. **VF**

This report reviews various tests of voting machines conducted in New York and elsewhere. The Committee is not prepared to say definitely whether the voting machine may be satisfactorily adapted to the various systems of preferential voting.

"All these objections do not in the opinion of the Committee justify the final condemnation and abandonment of the use of voting machines. But it is obvious that much remains to be done in the perfecting of the machines themselves, and also much in the simplification of our electoral methods before a machine becomes a wholly satisfactory agency."

WEST SIDE IMPROVEMENT

New York City. Board of Estimate and Apportionment. Committee on Port and Terminal Facilities. The West Side improvement. [Articles by William A. Prendergast, Comptroller,] reprinted from the *Evening World,* Feb. – April, 1917. 1917. **Es8.95P83ws**

Proposal to define special franchises in the contract. (Evening World, Feb. 15, 1917.)

The City's security for collecting special franchise taxes. (Evening World, Feb. 21, 1917.)

The City's protection against damage claims. (Evening World, Feb. 26, 1917.)

Why real estate values are the right basis of exchange. (Evening World, March 27, 1917.)

The City's compensation. (Evening World, March 28, 1917.)

Why the railroad can give good title on real estate to be conveyed to the City. (Evening World, April 10, 1917.)

—— —— —— The West Side improvement: Justice Manning's decision [rendered in the Supreme Court, Brooklyn, on April 18, 1917.] 1917. 6 p. **Es8.95P83ws**

New York Central Railroad Company. Before the Board of Estimate and Apportionment of the City of New York. Public hearing...upon the form of agreement and form of deed accompanying the same, between the City of New York and the...Railroad ...The position of the New York Central Railroad Company...[by Ira A. Place.] Feb. 27, 1917. 38 p. **83N51p**

MISCELLANEOUS

Cooke, M. L. Public engineering and human progress. 1916. 15 p. **620C77p**

Presented before the Cleveland Engineering Society, Nov. 14, 1916.

Institute for Public Service, New York. First year's work, Nov., 1915 through Dec., 1916. 1917. 64 p. **374.31In7**

National Canners Association. Box specifications. 1917. 11 p. illus. (Bull. no. 40.) **VF**

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 9 May 1917 | Number 36

MONTHLY LIST OF NEW YORK CITY PUBLICATIONS

No. 24

Commissioner of Accounts. Pistol permits: their issuance within the City of New York under Chapter 195, Laws 1911 and amendments. So-called Sullivan Law. April 13, 1917. 14 p. **Ac2.65ppe**

Board of Aldermen. Approved papers for the period ending April 7, 1917. no. 68–159, inclusive. **AL2.16a**

—— Approved papers for the period ending April 28, 1917. no. 160–199. (City Record, May 1, 1917. p. 3199–3203.)

—— Calendar for April 10, 17, 24, May 1, 1917. no. 54–57. **AL2.15**

—— Minutes of the meetings held April 3, 10, 17, 24, 1917. p. 1–238. **AL2.16**

—— Minutes of the meeting held May 1, 1917. (City Record, May 3, 1917. p. 3249–3264.)

—— Ordinances, resolutions, etc., passed...and approved by the Mayor. 1916. v. 19. 420 p. **AL2.16a**

—— Proceedings from January to December, 1916. 1916. 4 v. **AL2.16**

Board of Assessors. Report for the quarter ended March 31, 1917. 1 sheet. **As7.03**

Bellevue and Allied Hospitals. Bellevue Training School for Nurses. Circular of Information, 1916/17. 1916. 16 p., 1 plate. **B41.87B41**

Department of Public Charities. Handbook of the Bureau of Social Investigations. 1917. 96 p. **C37.87So1**

Digitized by Google

—— The Hospital Bulletin; published quarterly. v. 1, no. 3. April, 1917. **C37.23**

Board of City Record. The City Record. v. 45, no. 13341–13365. April 2–30, 1917.

Published daily except legal holidays.

—— [Index to City Record.] v. 45, no. 13314–13340. March 1–31, 1917.

With City Record of April 28, 1917.

Municipal Civil Service Commission. Minutes for the year 1914. [1916.] 723 p. **C56.16**

—— Minutes of the meetings held Jan. 3, 5, 8, 10, 12, 17, 19, 24, 31, 1917. p. 1–75. **C56.16**

—— Minutes of meetings held Feb. 14, 21, 28, March 7, 1917. (City Record, April 10, 14, 19, 27, 1917. p. 2567–2570; 2726–2729; 2826–2829; 3084–3088.)

—— Minutes of meetings held March 14 and 19, 1917. (City Record, May 2, 1917. p. 3229–3233.)

—— Regulation 13 of the general regulations: service records. 1917. 8 p. **C56.42**

College of the City of New York. Reports of the Dean for 1916. [1917.] 34 p., charts. **Ed9.71C68d**

Board of Education. Journal. March 28, April 11, 1917. p. 455–594. **Ed8.16**

Minutes of the stated meetings and of the Executive Committee.

—— Minutes of the Committee on Buildings and Sites, March 12, 14, 19, 26, 1917. p. 309–408. **Ed8.82B87**

Department of Education. Community and recreation centers, vacation schools, vacation playgrounds. [Report for 1915/16.] 1917. 47 p. illus., tables. (Part of the eighteenth annual report of the City Superintendent of Schools, 1915/16.) **Ed9.71Su7**

—— Continuation and part time co-operative classes. [Report for 1915/16.] 1917. 168 p. illus., tables. (Part of the eighteenth annual report of the City Superintendent of Schools, 1915/16.) **Ed9.71Su7**

—— Drawing in elementary schools, shopwork in elementary schools. [Report for 1915/16.] 1917. 26 p. illus. (Part of the eighteenth annual report of the City Superintendent of Schools, 1915/16.) **Ed9.71Su7**

—— Kindergartens, music, sewing, cooking, modern languages in elementary schools. [Report for 1915/16.] 1917. 62 p. illus. (Part of the eighteenth annual report of the City Superintendent of Schools, 1915/16.) **Ed9.71Su7**

—— Minutes of the Board of Superintendents. March 13, 15, 22, 26, 29, April 9, 1917. p. 212–314. **Ed9.82Su7**

—— Organization and extension of prevocational training in elementary schools. [Second annual report, 1915/16.] 1917. 150 p. illus. (Part of the eighteenth annual report of the City Superintendent of Schools, 1915/16.) **Ed9.71Su7**

—— Preparation for trades. Manhattan Trade School for Girls, Vocational School for Boys, Murray Hill Vocational School, Brooklyn Vocational School for Boys. [Report for 1915/16.] 1917. 44 p. illus. (Part of the eighteenth annual report of the City Superintendent of Schools, 1915/16.) **Ed9.71Su7**

—— Reports on high schools for the year ending July 31, 1916. [1917.] 50 p. (Part of the eighteenth annual report of the City Superintendent of Schools, 1915/16.) **Ed9.71Su7**

—— Reports on special classes...[mentally and physically handicapped children, on physical training, and on visiting teachers, for the year 1915/16.] 1917. 138 p. illus. (Part of the eighteenth annual report of the City Superintendent of Schools, 1915/16.) **Ed9.71Su7**

Digitized by Google

Board of Estimate and Apportionment. Building zone amendments. 1–3, 6–11. Adopted Oct. 13, 1916, Feb. 9, March 16, 23, 30, 1917. Each, 1 sheet.

1. Use district map, section 23. Avenue H, Borough of Brooklyn.
2. Use district map, section 13. Vandam Street and Meeker Avenue, Borough of Brooklyn.
3. Use district map, section 9. Corona Avenue, Borough of Queens.
6. Use district map, section 13. Stanhope Street, Borough of Queens.
7. Use district map, section 14. 164th Street, Borough of Queens.
8. Use district map, section 6. Lenox Avenue at West 144th Street, Borough of Manhattan.
9. Use district map, section 6. Broadway at West 133d Street, Borough of Manhattan.
10. Area district map, section 25. Far Rockaway Boulevard and Augustina Place, Borough of Queens.
11. Use district map, section 25. Far Rockaway Boulevard at Beach 12th Street, Borough of Queens.

Nos. 4–5 were entered in last month's Monthly List.

—— Building zone resolution, adopted July 25, 1916. Amendment to section 7, paragraph C, adopted March 23, 1917. [1917.] 1 sheet. **Es8.16r**

—— Calendar for April 13, 20, 27, May 4, 1917. no. 14–17. **Es8.15**

—— Minutes of the meetings held March 1, 2, 5, 9, 16, 23, 30, 1917. p. 1093–1944. **Es8.16**

—— Report submitted...by the Chief Engineer of the Board on behalf of the Board of Consulting Engineers recommending the adoption of certain general rules governing the design of outlet sewers and sewer outlets; which report was approved and which rules were adopted by the Board...at a meeting held on Feb. 23, 1917. 11 p. **Es8.95C43de**

This pamphlet contains a statement of certain general principles and fourteen specific rules unanimously recommended to the Board of Estimate and Apportionment by the consulting engineers of the five boroughs, the engineers of the borough sewer bureaus, and the engineering staff of the Board, for guidance in the location and design of outlet sewers and sewer outlets. The City's engineers are confronted with the necessity in the near future of subjecting to some form of treatment a large portion of the sewage before its discharge into the waters of the harbor.

—— Bureau of Contract Supervision. The prevention of surplus supplies in hospitals, by Hugh Molleson Foster. [1917.] 15 sheets, typewritten. **VF**

—— Bureau of Personal Service. Report on the increased cost of living for an unskilled laborer's family in New York City. 1917. 32 p. tables. **Es8.95P43in**

—— Committee on Port and Terminal Facilities. The West Side improvement. [Articles by William A. Prendergast, Comptroller,] reprinted from the *Evening World*, Feb. – April, 1917. 1917. **Es8.95P83ws**

Proposal to define special franchises in the contract. (*Evening World*, Feb. 15, 1917.)
The City's security for collecting special franchise taxes. (*Evening World*, Feb. 21, 1917.)
The City's protection against damage claims. (*Evening World*, Feb. 26, 1917.)
Why real estate values are the right basis of exchange. (*Evening World*, March 27, 1917.)
The City's compensation. (*Evening World*, March 28, 1917.)
Why the railroad can give good title on real estate to be conveyed to the City. (*Evening World*, April 10, 1917.)

—— —— The West Side improvement: Justice Manning's decision [rendered in the Supreme Court, Brooklyn, on April 18, 1917]. 1917. 6 p. **Es8.95P83we**

Department of Finance. Financial summary. Comptroller's monthly report for Feb., 1917, and from Jan. 1, 1917, to Feb. 28, 1917. 46 p. (Bureau of Accountancy.) **F49.13f**

—— One hundred dollars in revenues — where it goes. The city debt requires one-third. 1917. 1 sheet. **F49.59on**

—— Report on special franchise taxes, by Bureau of Municipal Investigation and Statistics. (City Record, May 1, 1917. p. 3198–3199.)

Department of Health. The diagnosis and serum treatment of anterior poliomyelitis, by Abraham Zingher. 1917. 20 p. diagrs. tables. (Reprint series no. 54.) **H34.31r54**

Digitized by Google

—— The laboratory diagnosis of poliomyelitis, by Josephine B. Neal. 1917. 8 p. (Reprint series no. 55.) **H34.31r55**

—— Monthly Bulletin. v. 7, no. 3. March, 1917. **H34.24m**

—— The Shick test in poliomyelitis, scarlet fever, measles and in normal children. Its bearing on the question of natural immunity, by Abraham Zingher. 1917. 8 p. (Reprint series no. 52.) **H34.31r52**

—— School Health News. v. 3, no. 3–4. March – April, 1917. **H34.24s**

—— Section of Sanitary Code and regulations governing the establishment and maintenance of bathing establishments. 1916. 8 p. **H34.42ba**

—— Section of Sanitary Code and regulations governing the slaughtering of horses and the sale of horseflesh. 1916. 6 p. **H34.42ho**

—— Sections of Sanitary Code and regulations governing the slaughtering of cattle, sheep, swine, pigs, and calves. 1916. 16 p. **H34.42sl**

—— Seventh annual report [of the] Society for the Prevention and Relief of Tuberculosis, Inc., year ending Nov. 1, 1916. [1916.] 64 p. illus. **H34.65So1**

—— Sleeping and sitting in the open air, by the National Association for the Study and Prevention of Tuberculosis. [Issued by the] Bureau of Public Health Education. 1917. 24 p. illus. (Pamphlet no. 101.) **H34.86Ed8s**

—— Some practical considerations in the administrative control of epidemic poliomyelitis, by Haven Emerson. 1917. 19 p. (Reprint series no. 53.) **H34.31r53**

—— Staff News. v. 5, no. 5. May 1, 1917. **H34.24st**

—— Weekly Bulletin. n. s. v. 6, no. 14–17. April 7, 14, 21, 28, 1917. **H34.25**

Board of City Magistrates. Finger-prints, by Hon. Joseph M. Deuel, City Magistrate. 1917. 22 p. **C81.65D48**

Mayor. Proclamation! To the citizens of New York... [April, 1917.] placard. **MF**

Issued following the declaration of war by Congress. Also printed in various foreign languages.

Mayor's Committee on Food Supply. Garden primer: how to plant and care for a vegetable garden. April, 1917. 8 p. **M45.66F74g**

Examining Board of Plumbers. Report for the quarter ended March 31, 1917. 1 sheet, typewritten. **P73.03**

Police Department. The Police Bulletin. v. 3, no. 4. April, 1917. **P75.24**

Commissioners of the Sinking Fund. Calendar for April 12, 19, May 3, 1917. no. 8–10. Meeting no. 12, 14, 15. **Si6.15**

—— Proceedings, 1916. [1916.] 1130 p. **Si6.16**

—— Proceedings of meetings held Feb. 15, 24, March 1, 6, 15, 22, 29, 1917. p. 144–329. **Si6.16**

—— Proceedings at the meetings held April 9, 19, 1917. (City Record, April 18, 27, 1917. p. 2793; 3073–3084.)

Board of Standards and Appeals. Bulletin. v. 2, no. 15–18. April 12, 19, 26, May 3, 1917. **B86.25**

—— Preliminary draft of proposed rules on automatic sprinkler systems. [1917.] 14 p. **B86.55au**

Department of Water Supply, Gas and Electricity. Communication from Commissioner William Williams to the Board of Aldermen in relation to the installation of water meters in apartment houses. March 30, 1917. 6 p. **W29.65W67iwa**

—— Rules and regulations for the protection of the water supply from contamination. 1917. 12 p. **W29.42ru**

Digitized by Google

Borough of the Bronx. Bureau of Buildings. Report for the quarter ended March 31, 1917. 7 sheets, typewritten. **5B85.03**

Borough of Manhattan. President. Statement by Borough President Marks in regard to the New York Central West Side situation. March 17, 1917. 5 p., typewritten. **VF**

Borough of Richmond. Bureau of Buildings. Report for the quarter ending March 31, 1917. 4 sheets, typewritten. **45B85.03**

Bronx County. District Attorney. Annual report of the Chief Clerk for the year ending Dec. 31, 1916. [1917.] 14 p. **60D63.01**

—— Surrogate's Court. Rules of practice in effect Jan. 15, 1917. 1917. 12 p. **60C94.42**

Kings County. District Attorney. Annual report of the Chief Clerk, for the year ending Dec. 31, 1916. 53 p. **61D63.01**

New York County. Public Administrator. Report for the quarter ended March 31, 1917. (City Record, April 23, 1917. p. 2900.)

—— Register. Public office from a civil service and business point of view, by John J. Hopper; with a foreword by William Gorham Rice, Civil Service Commissioner, State of New York. [1917.] 14 p., 1 chart. **62R26p**

Brooklyn Public Library. Nineteenth annual report of the Board of Trustees, Dec. 31, 1916. 1917. 23 p., tables. **XB79p**

Metropolitan Museum of Art. Bulletin. v. 12, no. 4. April, 1917. **XM56b**

New York Botanical Garden. Journal. v. 18, no. 207. March, 1917. **XN52j**

—— Report of the Secretary and Director-in-Chief for the year 1916. 293–402 p. (Bull. v. 9, no. 35. April 10, 1917.) **XN52**

New York Public Library. Branch Library News. v. 4, no. 3–4. March–April, 1917: **XN51br**

—— Bulletin. v. 21, no. 3. March, 1917. p. 155–212. **XN51b**

—— Municipal Reference Branch. Municipal Reference Library Notes. v. 3, no. 32–35. April 11 – May 2, 1917.

—— —— Probation officer, Children's Court: a selected list of references for the use of civil service candidates. 1917. [4 p.] **VF**

Reprinted from *Municipal Reference Library Notes*, April 25, 1917.

—— New Technical Books: a selected list on industrial arts and engineering added to the... Library, Jan. – March, 1917. 1917. v. 2, no. 1. 22 p. **VF**

Staten Island Association of Arts and Sciences. Museum Bulletin. no. 105. April, 1917. **XSt2m**

NEW YORK STATE

Joint Legislative Committee Appointed to Investigate the Public Service Commissions. Minutes and testimony [June 24, 1915 – July 1, 1916]; transmitted to the Legislature March 30, 1916 [*sic*]. v. 1–6. 1916. 6 v.

v. 3. contains Preliminary Report transmitted March 30, 1916.

Public Service Commission, First District. In the matter of the Ottinger-Ellenbogen Bill in relation to the "West Side improvement contract" in New York. Memorandum of the... Commission for the First District as to the bill prepared and recommended for dealing with the "West Side problem" in New York City. [April 28, 1917.] 12 p.

—— Proceedings of the meetings held Feb. 1–28, 1917. p. 263–448.

—— Reports of decisions. v. 8, no. 1. Jan., 1917. p. 1–10.

—— Public Service Record. v. 4, no. 4. April, 1917.

Digitized by Google

CLASSIFIED LIST OF RECENT ADDITIONS

ACCOUNTING

Anderson, De Lany & Company. The accounting treatment of overhead construction costs in public utilities. 1917. 20 p., tables. **657.4An2**

This is a subject on which very little has been written. "It is the purpose of the present pamphlet to review the general practices and actual overhead charges in a number of utilities and to suggest a better and more uniform accounting procedure. A study of the following pages will lead, it is hoped, to further recognition and analysis of the underlying accounting principles so that a better understanding and more careful application of these principles may result."

Clader, W. A. Electric utilities accounting. (Journal of Accountancy, May, 1917. p. 326–337.)

Thorne, W. V. S., compiler. Hospital accounting and statistics. 3. ed. 1916. 93 p. forms. **657.6T39**

"The method of accounting herein described has now been adapted as standard by a large number of hospitals throughout the United States and Canada."

This third edition differs from the previous edition of August, 1908, by describing certain methods in greater detail.

Charitable institutions may obtain a copy of this book free of charge on application to the author, who is treasurer of the Presbyterian Hospital, 41 East 70th Street, New York City. Others may secure copies from E. P. Dutton & Co.; price, $1.25.

Wilson, Gordon. The fourth factor in cost accounting. (Journal of Accountancy, May, 1917., p. 321–325.)

"It has become almost a matter of instinct, in planning cost accounts, to base the work on the three traditional fundamentals, labor, material and overhead. This is quite sufficient in a great many lines of business, and particularly in the case of industries in which costs can be based on the process method... In a great many manufacturing lines, however, there is a fourth factor in the manufacturing cost, which must be considered if the cost accountant is going to do his full duty by the manufacturing end of the organization, and that is *spoilage.*"

CARTAGE

United States. Bureau of the Census. Study of cartage costs in the City of Washington, prepared by Eugene F. Hartley. 1917. 14 p. tables. **VF**

Secretary Redfield states in the introduction to this study that "the factors in the cost of distribution which we may group into the word 'cartage' are more costly and more important than railway freight rates... It is one of our largest wastes, but seems to go almost unheeded by students of public matters."

The investigation which forms the basis of this report was limited to Washington, D. C., but similar conditions prevail in most American cities.

COAL

United States. Bureau of Mines. Analyses of coals purchased by the Government during the fiscal years 1908–1915, by George S. Pope. 1916. 118 p. tables. (Bull. no. 119.) **662.6P81an**

"A number of bulletins have been published showing the results of the purchase of coal by the Government under specifications. This bulletin is a compilation of the results of coal analyses by the Government, including those made in the fiscal years 1908–1910, which have been previously published, and later analyses representing coals analyzed during the fiscal years 1911–1915. The preceding bulletins gave individual analyses or average monthly analyses, whereas this bulletin gives the average analyses only for the entire contract. It is hoped that this compilation of a series of comparable analyses of the coals purchased by the Government will be of value alike to coal dealers, to Government engineers, to purchasing agents, and to all users of coal."

CITY PLANNING

Brookline. Planning Board. Annual report for the year ending Dec. 31, 1916. 1917. 11, 1 p., 3 plates. **352.58B8**

Hooker, G. E. City planning and political areas. (National Municipal Review, May, 1917. p. 337–350.)

Lewis, N. P. The methods of financing city planning projects. (National Municipal Review, May, 1917. p. 361–365.)

St. Louis. City Plan Commission. The Kingshighway: a report. Jan. 23, 1917. 8 p., 1 map. **352.61S2**

CIVIL SERVICE

Gaw, A. G. Stenographic civil service tests: the shorthand writer's manual of civil service examinations — city, county, state, and national — with

Digitized by Google

helpful hints and practical suggestions for stenographers and students preparing for civil service. Equally applicable to individual and class use for general speed practice. [1917.] 2 v. illus. **351.62G24**

CORRECTIONS

New Jersey. Prison Inquiry Commission. Preliminary report to Governor Walter E. Edge and the 141st session of the New Jersey Legislature. 1917. 14 p. **365.09N5**

DAYLIGHT SAVING

United States. Library of Congress. List of references on daylight saving. April, 1917. 5 p., typewritten. **VF**

DISTRICTING

Swan, H. S. Constitutionality of the zone law. (Record and Guide, May 5, 1917. p. 620–621.)

Whitten, R. H. The building zone plan of New York City. (National Municipal Review, May, 1917. p. 325–336.)

EDUCATION

Athearn, W. S. The correlation of church schools and public schools. [1917.] 59 p. (Malden leaflets no. 2.) **370.8At3**

"Three general methods have been proposed for the religious education of the American people: (1) Teach religion in the public schools. (2) Withdraw the children from the public schools and establish parochial schools in which both secular and religious instruction can be given. (3) Coördinate the public schools and the church schools into a unified educational system. This leaflet will discuss these methods and list the reference material on the various phases of the subject."

Bureau of Safety, Chicago. Methods for instruction in accident prevention for use in schools. [1917.] 31 p. illus. **614.8B89**

It is the purpose of this pamphlet to assist teachers and parents in instructing children as to their safe and proper conduct in the home, at school, and on the street and in other public places, and to be ever-watchful for their own safety and that of others.

New York State. University. Vocational training of girls in the State of New York, by Anna C. Hedges. 1916. 41 p., plates. (Bull. no. 612, April 1, 1916.)

"Little has been said about vocational training for girls other than in homemaking. With the homemaking field as inevitably hers it seemed reasonable to emphasize it in this discussion, believing too that if such training as is outlined were given to every girl in so far as she is mentally able to profit by it, the problem of training for wage earning would be a vanishing one." — *Conclusion.*

United States. Bureau of Education. Kindergarten legislation, by Louise Schofield. 1917. 30 p. tables. (Bull. 1916, no. 45.) **375Sc6**

"In the following pages it is proposed to show to what degree legislation in the various states fulfills its functions of facilitating the establishment of kindergartens and maintaining satisfactory standards."

—— —— Service instruction of American corporations, by Leonhard Felix Fuld. 1917. 73 p., chart, plates. (Bull. 1916, no. 34.) **374.66F95**

In this bulletin, Dr. Fuld, Assistant Chief Examiner, Municipal Civil Service Commission, describes the physical and vocational training given to their employees by leading department stores, the New York Telephone Co., the General Electric Co., Schenectady, the Lakeside Press, Chicago, the Metropolitan Life Insurance Co., and D. E. Sicher & Co. A brief statement is also given of the service instruction provided by the City of New York for members of the police force, the fire department, and the street cleaning department, as well as for clerical employees.

GASOLINE

United States. Federal Trade Commission. Report on the price of gasoline in 1915. April 11, 1917. 224 p., charts, maps. **665.5Un3**

This investigation shows that the advance of 75 to 85 per cent in gasoline prices in 1915 was due in part to a decreasing supply of crudes, coupled with increasing foreign and domestic demands, but that a part of the increase was also due to artificial conditions which require remedy.

The remedies suggested are:

1. Legislation or action by the Department of Justice to prevent the control of the market from being exercised through common ownership.

2. Segregation of ownership of the pipe lines from the other branches of the petroleum industry.

3. "It is suggested, in view of the variation in the product now sold as gasoline, that only such petroleum products as contain a certain proportion of reasonably volatile elements shall be sold in interstate commerce as 'gasoline.' "

Digitized by Google

MOTOR FIRE APPARATUS

Judd, Horace. Test of a motor fire engine. (American Society of Mechanical Engineers. Journal, May, 1917. p. 400–403. diagrs. illus.)

Younger, John. The design of motor-truck engines for long life. (American Society of Mechanical Engineers. Journal, May, 1917. p. 404–406.)

MUNICIPAL OWNERSHIP

Portland (Ore.). Commissioner of Public Utilities. [Report embracing information and estimates gathered as to costs of construction and revenues from a municipal hydro-electric plant.] Feb. 16, 1917. 12 sheets, typewritten. **VF**

Wilson, Thomas. Fort Wayne municipal plant. (Power, April 24, 1917. p. 546–549. illus.)

"A municipal light and power plant which in seven years has saved to consumers more than double their investment. The maximum lighting rate has been reduced from 10 to 7c. per kw.-hr., and before long the rate will probably be 6c. It is a steam-turbine plant with water-tube boilers having top-feed stokers."

PUBLIC UTILITIES

Barker, Harry. Public utility rates. A discussion of the principles and practice underlying charges for water, gas, electricity, communication and transportation services. 1917. 387 p. tables. **352.42B24**

Contents: Development of utility regulation; utility privileges and obligations; rights of the public. — Product and service companies; some definitions of rates and services. — Various bases for rates. — Details of the cost-of-service study of rates; test for fixed and operating charges. — Fair value of utility property. — Valuation as an engineering task; appraisal of land and water rights. — Reasonable return; interest; compenstion for risk and attention; extra profits. — Depreciation as it affects utility rates. — Miscellaneous problems indirectly related to rate-making. — Problems of railway rates. — Problems of express transportation rates. — Rate problem of street and interurban railway transportation. — Problems of water rates. — Rate problems of gas utilities. — Rate problems of electricity supply works. — Problems of telephone rate-making.

PURCHASING

Foster, H. M. The prevention of surplus supplies in hospitals. [1917.] 15 sheets, typewritten. **VF**

Milwaukee Citizens' Bureau of Municipal Efficiency. Why the administrative boards and departments of the City of Milwaukee should combine their purchasing power. Prepared for the Central Purchasing Committee. 4 sheets, typewritten. 4 charts. **VF**

"We must have centralization, flexibility, responsibility and freedom from unusually hampering financial restrictions before the city government can develop a real purchasing program. The purpose of this document is to illustrate what needs to be done and how to do it." — *Foreword.*

Milwaukee. Central Purchasing Committee. General schedules for the purchase of automobile and motorcycle tires, 1917–18. [1917.] 21 p.. typewritten. **VF**

TRANSIT

Philadelphia. Department of City Transit. A report upon the proposal of the Philadelphia Rapid Transit Company for the equipment and operation of city-built high-speed lines as embodied in a form of ordinance revised to cover the Company's offer of Dec. 20, 1916. Submitted to the Select and Common Councils of the City of Philadelphia, March 29, 1917. 1917. 148 p.. charts. **388P5r**

"The analysis herewith submitted embodies as Appendix A the report made by Messrs. Ford, Bacon & Davis, which deals with the engineering and financial features of the company's proposal only. A full discussion of the theory and reasons underlying the protecting or preferential payment desired by the company is given and its application in New York City is analyzed, but no method is suggested as to how it may be applied to Philadelphia conditions — that being left for determination by the City's officials. A short report from the City Solicitor on the legal phases and a copy of the through-routing bill now before the Legislature are included, together with some data as to recent transit development in New York and Chicago.

"This report contains recommendations looking to a solution of the difficulties now facing the City by a method which should bring fruitful results in the shortest time possible."

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 16 May 1917 | Number 37

NATIONAL DEFENSE[1]

The output of publications on military subjects and on the participation of the United States in the Great War has already become enormous. The Municipal Reference Library naturally cannot attempt to acquire even the most important of these. Most of the books and pamphlets referred to below were procured for some specific official use. They are listed to bring them to the attention of others who may be interested.

Adams, F. A. American minute men of to-day. Plans for national preparedness in all branches of service. 1917. 303 p. **355Ad1**

"This book is designed to briefly outline the co-ordinated activities that are embraced in the term — national preparedness for peace through adequate preparedness for war."

Congress on Constructive Patriotism. Proceedings of the Congress... held under the auspices of the National Security League, Jan. 25–27, 1917. [1917.] 448 p. **320.159C76**

Copeman, S. M. The prevention and arrest of certain epidemic diseases in war time. (Journal of State Medicine, April, 1917. p. 103–115, charts.)

To be continued.

[1] The *Publishers' Weekly* of April 28 is a "Patriotic Number." Besides timely reviews of a number of books on military subjects it contains well selected lists of "Books for Patriotic Americans" covering such subjects as Patriotism, the Flag, Preparedness, Military Science in its various branches, Naval Science and History, Aeronautics, Automobiles, Wireless, The European War and America, War Atlases and Maps, National and International Issues, Citizenship, History, Biography, Food Conservation, Bibles for the Knapsack, Peace, and Patriotic Books for Girls and Boys.

Digitized by Google

Ellis, O. O., and E. B. GAREY. The Plattsburg manual. A handbook for federal training camps. 1917. 303 p. illus. **355EL5**

Heiner, R. G. Physiology, first aid and naval hygiene. A text book for the Department of Naval Hygiene and Physiology at the U. S. Naval Academy, Annapolis, Maryland. 1916. 139 p. **612H36**

Contents: Minute anatomy and cell physiology. — Gross anatomy and physiology. — Bacteriology. — Preventable diseases. — Venereal diseases. — Naval hygiene. — Military hygiene. — Physical training. — First aid. — Alcohol and other narcotics.

Lubin, David. National Chamber of Agriculture: a war measure mobilising our agricultural resources. Facts and deductions showing the need for the passage of Senate Bill 5973, 64. Cong. 1. sess. [1917.] 8 p. **VF**

Lelean, P. S. Sanitation in war; with an introduction by Surgeon-General Sir Alfred Keogh. 2. ed. 356 p., charts. diagrs. **613.67L53**

Contents: Physical fitness for war. — Anti-typhoid inoculation. — The march. — Sickness in the army. — The rôle of insects in war. — Medical organization, administration and duties in the field. — Conservancy in the field. — Some new departures in field sanitation. — Water and water-supplies.

Mason, C. F. A complete handbook for the sanitary troops of the United States Army and Navy and National Guard and Naval Militia. 4. ed. rev. 1917. 500 p. illus. **614.88M38**

United States. Bureau of Labor Statistics. Government control of food supplies in Germany. (Monthly Review, May, 1917. p. 703–727.)

"While requisitioning, price fixing, and even rationing of the necessaries of life has become the prevailing condition in a large part of Europe because of the present war, it is in Germany that State intervention is carried out in the most extensive and thorough manner.

"Current opinion in the United States is apt to judge the food situation of Germany solely from the standpoint of the blockade. This is incorrect. The German regulation for the control of food supplies, the mobilization of the various factors of subsistence, was in reality a war measure. The blockade accelerated the introduction of regulations for the control of food supplies and in part determined the enactments and modified the scale of nutritional units. Although the blockade made the mobilization of foodstuffs more difficult in many ways, it facilitated in some ways the enforcement of measures considered necessary. The mobilization of food supplies in Germany, through governmental control, represents, therefore, a war measure and an anti-blockade defense, but primarily and essentially an internal war measure. Entirely apart from external considerations, it was necessary for Germany to enact measures to prevent manipulation and speculation in foodstuffs, to eliminate waste, and to enforce economy."

This article gives a detailed account of the various regulations.

—— Library of Congress. List of references on compulsory military service. March 29, 1917. 13 p., typewritten. **VF**

—— —— List of references on the mobilization and control of industries for national defense. April 5, 1917. 12 p., typewritten. **VF**

—— War Department. Officers' reserve corps organized under the National Defense Act of June 3, 1916. 1917. 67 p. (Special regulations no. 43.) **355Un3sp**

—— —— Regulations relating to the examination of enlisted men of the army and civilian employees of the quartermaster corps for appointment to the higher enlisted grades of the quartermaster corps. June 16, 1916. 16 p. (Circular no. 13.) **355Un3re**

—— —— Tables of organization: United States Army, based on field service regulations, 1914 [with changes to Nov. 13, 1916]. 1914–1916. 80 p.

CLASSIFIED LIST OF RECENT ADDITIONS

ABSENT VOTING

United States. Library of Congress. Absent voting: summary of statutes and constitutional provisions in force in the various states, Nov., 1916. Prepared in the Legislative Reference Division. 1917. 16 p. (64. Cong., 2. sess. Senate doc. no. 659.) **VF**

Digitized by Google

DISTRICTING

Ford, G. B. Building zones: a handbook of restrictions on the height, area, and use of buildings, with especial reference to New York City. [1917.] 36 p., maps. diagr.
Es8.95B86b

"This volume was undertaken as the result of a general demand for a book which would present the law and maps in a more usable form [than the official edition]. The legal digests were written principally by Herbert S. Swan and the technical portions by Francis P. Schiavone."

EDUCATION

Bureau of Municipal Research, Dayton. Building new schools for Dayton's children. 1917. 19 p. (Reports on Dayton's school administration no. 1.) **371.3D3**

Gives a table of comparative building costs in several large cities.

Davis, J. W. The work of the Bureau of Attendance, New York City schools. (National Education Association. Journal, April, 1917. p. 853–855.)

National Education Association. Addresses and proceedings of the fifty-fourth annual meeting, held at New York City, July 1–8, 1916. v. 54. 1916. 1112 p. **370N21**

FIRE PREVENTION

Adamson, Robert. [War] emergency measures adopted by the New York Fire Department. (American City, May, 1917. p. 485–488.)

British Fire Prevention Committee. The dangers of combustible roof coverings: shingle roofs as conflagration spreaders; being some lessons for the British possessions overseas. 1917. 21 p. illus. (Red books no. 209.) **614.841B77p**

Reports of various serious fires in American cities spread by means of shingle roofs.

Hammitt, J. O. The prevention of school fires. (In: American School Hygiene Association. Proceedings, 1916. p. 52–56.) **373.1Am3**

Taylor, E. L. Fire prevention in public institutions. (Ohio Bulletin of Charities and Correction, Feb., 1917. p. 95–100.)

GARDENING

National Clean Up and Paint Up Campaigns. Thrift gardens. Back yard vegetable gardens; also rose gardens, shrubbery and perennial gardens, and sub-tropical gardens; also window box gardening, for garden contests in connection with clean up and paint up campaigns. 1917. 19 p. **VF**

Reprinted from *Missouri Botanical Garden Bulletin,* Feb., 1917.

Stoddard, R. G. Mobilizing unused land and forces to meet an unprecedented crisis. An outline of some of the methods that are being used in applying the vacant lot and home gardening idea towards solving the problem presented by the present food shortage. (American City, May, 1917. p. 471–474. illus.)

PAVEMENTS

Andrews, Horace. Report of the Committee on Street Paving, on present practice regarding replacement of cuts in pavements [in the principal American cities]. (In: American Society of Municipal Improvements. Proceedings, 1916. p. 9–25.) **628Am3**

Brown, C. C., and others. The construction of bituminous pavements. (Municipal Engineering. May, 1917. p. 226–233. illus. diagr.)

Collins, T. E. The re-paving of Broad Street, Elizabeth, N. J., with grouted granite block. (In: American Society of Municipal Improvements. Proceedings, 1916. p. 42–52. illus.) **628Am3**

Kingsley, E. A. Creosoted blocks and vertical fiber brick. (In: American Society of Municipal Improvements. Proceedings, 1916. p. 95–102. illus.) **628Am3**

MacGregor, R. A. Granite pavements in the Boro of Manhattan, New York City. (In: American Society of Municipal Improvements. Proceedings, 1916. p. 26–41. illus.) **628Am3**

Mandigo, C. R. A text book on brick pavements. 1917. 126 p. illus. diagrs. **628.84M31**

Digitized by Google

Reilly, P. C. The proper oil for treating creosoted wood blocks for paving. (In: American Society of Municipal Improvements. Proceedings, 1916. p. 56–78, plate. illus.) **628Am3**

Teesdale, C. H. The treatment of wood paving blocks. (In: American Society of Municipal Improvements. Proceedings, 1916. p. 79–94. diagrs.) **628Am3**

ROADS

American Highway Association. Good roads year book. 6th annual ed. 1917. 556 p. **625.7G59**

In addition to the usual "Information regarding road improvements under Federal, State, territorial and local control" (Part I) and "Miscellaneous information and tables" (Part III), the 1916 Good Roads Year Book contains a section (Part II, p. 221–436) on "The construction and maintenance of rural roads," consisting of a "detailed discussion of all those simpler and untechnical features of highway construction and maintenance which a commissioner entrusted with the expenditure of road funds should know."

Blanchard, A. H. Road oils and tars. (Canadian Engineer. April 26, 1917. p. 348–350.)

Considered from the standpoint of the maintenance of broken stone and gravel roads.

Roads and road-making: a synopsis of the most recent road construction methods and materials. (In: Empire municipal directory and year book, 1917. Section 2, p. 141–159.) **305Em7**

TAXATION AND FINANCE

Fuller, O. B. Taxation of mortgages and bonds. (In: Michigan State Tax Association. Proceedings, 1917. p. 16–27.) **336.2M5**

Lyons, T. E. Income taxes. 1917. 48 p. **336.24L99**

This is a lecture prepared for the Blackstone Institute, Chicago, by a member of the Wisconsin Tax Commission. The author believes that the income tax is both practically and theoretically the best form of taxation.

Michigan State Tax Association. Proceedings of the sixth state conference on taxation, held...Feb. 1st and 2nd, 1917. 1917. 118 p. **336.2M5**

Russell, J. A. The budget system. (In: Michigan State Tax Association. Proceedings, 1917. p. 35–53.) **336.2M5**

Seligman, E. R. A., and R. M. Haig. How to finance the war. 1917. 37 p. (Columbia war papers, series 1, no. 7.) **VF**

Tilma, G. P. Taxation and the public welfare. (In: Michigan State Tax Association. Proceedings, 1917. p. 27–35.) **336.2M5**

Willoughby, W. F., and others. The system of financial administration of Great Britain. A report; introduction by A. Lawrence Lowell. 1917. 362 p. tables. **336.1W69**

Published by D. Appleton and Company, for the Institute for Government Research, 1917.

"After discussing the general principles that must underlie sound public finance everywhere, the writers follow the course of financial action in England from the preparation of the estimates in the different departments, through their consolidation into the measure presented to Parliament, the procedure of the House of Commons thereon, the subsequent orders drawn on the Bank of England, the expenditure of the money, and the accounting therefor, showing the significance of each step in the process and its bearing upon what goes before and what follows." — *Introduction,* by A. Lawrence Lowell.

Contents: Analysis of the problem of financial administration of a government. — Some fundamental features of the English system of financial administration. — The estimates: preparation and submission. — The estimates: character and form. — The estimates: appropriations in aid. — The estimates: action upon in Parliament. — Disbursement of public funds. — Treasury control over expenditures. — Office of works and public buildings. — Stationery office. — The audit of public accounts. — The system of financial reports. — The budget.

TRANSIT

Pannell, E. V. Rapid transit railways — some features of construction and cost. (Canadian Engineer, May 3, 1917. p. 372–375. diagrs. tables.)

Van Emburgh and Atterbury. Interborough finance, present and future; with special reference to conditions when the new lines shall have been completed, including synopsis of the financial structure of Interborough Consolidated Corporation [income accounts and balance sheets of the Interborough Consolidated Corporation, the Interborough Rapid Transit Company, and the New York Railways Company]. 1917. 69 p., maps, table. **84V26**

Digitized by Google

RECENT ADDITIONS IN THE PUBLIC HEALTH DIVISION

BIRTH CONTROL

Knopf, S. A. Birth control in its medical, social, economic and moral aspects; with the discussion by Ira S. Wile...[and others.] 1917. 24 p. **618.3K75**

Reprinted from the *American Journal of Public Health*, Feb., 1917.

Sumner, J. S. The social and legal aspects of the birth control propaganda. (Medical Times, May, 1917. p. 126–127.)

Read at a meeting of the Society of Medical Jurisprudence, New York, March 12, 1917.

BIRTH REGISTRATION

Dublin, L. I. The present status of birth registration in American cities and its relation to the infant mortality rate. (American Statistical Association, Quarterly, March, 1917. p. 533–547. tables.)

CHILD HYGIENE

See also School Hygiene

Baker, S. J. The work of the New York City Bureau of Child Hygiene. (National Education Association. Journal, April, 1917. p. 747–751.)

Davis, M. M. The beneficial results of prenatal work. 1917. 19 p. diagr., tables. **614.132D29**

Reprinted from the *Boston Medical and Surgical Journal*, Jan. 4, 1917.

Great Britain. Local Government Board. Report on maternal mortality in connection with childbearing and its relation to infant mortality. [1916.] 140 p., map. (Supplement to forty-fourth annual report, 1914/15.) **614.12G7m**

United States. Children's Bureau. How to conduct a children's health conference, by Frances Sage Bradley and Florence Brown Sherbon. 1917. 24 p. (Bureau publication no. 23.) **613.99B72**

A children's health conference is a "conference of physicians and mothers to determine the development and present condition of children brought by their mothers for examination."

Yerkes, R. M. How may we discover the children who need special care? (Mental Hygiene, April, 1917. p. 252–259.)

DIETETICS

Gillett, L. H. A survey of evidence regarding food allowances for healthy children. 1917. 24 p. tables. (New York Association for Improving the Condition of the Poor. Publication no. 115.) **613.2G41**

"This digest summarizes, in convenient form, the net results of modern research upon the energy expenditure or total food requirements of children of all ages and both sexes and permits food allowances for normal children to be estimated upon a more dependable basis than has been possible hitherto. It also brings out the striking paucity of data for certain ages and should serve to stimulate further research in this field." — *Introduction.*

Lemen, Beth. Dietaries of the state institutions of Iowa. (Iowa. Board of Control. Bulletin of Iowa State Institutions, Jan., 1917. p. 80–90.) **360.05I8**

Rose, M. S. Feeding the family. 1917. 449 p., plates. tables. **613.2R72**

"So many kinds of food are displayed in our markets, and so many placards offer warning or advice about what to eat, that a guidebook to good nutrition would seem quite essential for the twentieth century family. The purpose of the author has been to provide such a little book for the numerous housewives who prepare something like a thousand meals a year for their families and who wish to know how the science of nutrition can be made to function most successfully in their daily lives." — *Preface.*

Sargent, C. C. Special diets: how to secure variety. (American Journal of Nursing, May, 1917. p. 694–700, tables.)

HEALTH CENTERS

Armstrong, D. B. An urban community plan for health and medical service. The social need — four meth-

Digitized by Google

ods of approach — requirements — types of service — expenses and possible income — a work for community centers. (Modern Hospital, May, 1917. p. 309–311.)

Schaefer, A. C. Health center field work. (New York State Journal of Medicine, April, 1917, p. 176–177.)

The field work of the health centers as conducted in Buffalo.

ICE CREAM

Street, J. P. Ice cream — its composition, manufacture, and value — most useful as food in health and sickness — vast increase in its use — fats or cream the expensive ingredient — evolution in formulas — some staple recipes. (Modern Hospital, May, 1917. p. 309–311.)

MILK SUPPLY

Baldwin, F. A. Bacillus coli in milk — a preliminary report. (American Journal of Public Health, April, 1917. p. 391–406. tables.)

Henika, G. W., and I. F. Thompson. Septic sore throat: epidemiologic study of a milkborne epidemic at Galesville, Wis., due to the use of infected milk. (American Medical Association. Journal, May 5, 1917. p. 1307–1309.)

"Interesting factors in the epidemic. Measures used to check the spread of the disease. Examination of milk. Persons infected."

New York Milk Committee. Ten years of work, 1907–1916. Report [of work in reducing the infant death rate of New York City]. 1916. 38 p. **614.32N48t**

"An attempt...to present briefly some of its more important activities and the results which have been accomplished during ten years of work, as well as some of the things which the Committee is planning for the future."

Parker, H. N. City milk supply. 1917. 493 p. illus. tables. **614.32P23**

"The milk business is not the farmer's business, nor the contractor's, nor yet the consumer's; it is the community's business, and unless the members of the community work together for good milk, they will never get it."

Contents: Milk. — Diseases communicable in milk. — Dairy cattle and the dairy farm. — Sanitary milk production. — The transportation of milk. — The milk contractor. — Control of the public milk supply.

Rosenow, E. C., and C. L. v. Hess. An epidemic of septic sore throat due to milk. (American Medical Association. Journal, May 5, 1917. p. 1305–1307.)

"During the early part of March, there occured in Galesville, Wis., a town of about 1,200 inhabitants, a sudden outbreak of severe sore throat. Description of the epidemic and its investigation. Animal experiments."

OCCUPATIONAL HYGIENE

Allport, Frank. State legislation concerning shop lighting, shop accidents, shop conditions, the common towel, etc. 1916. 60 p. **613.6A15**

Reprinted from *Ophthalmology,* October, 1916.

Gives the laws of the various states having a direct or indirect bearing upon eyesight.

United States. Bureau of Labor Statistics. Anthrax as an occupational disease, by John B. Andrews. 1917. 155 p., plates. (Bull. no. 205.) **614.561An2**

—— —— Causes of death by occupation; occupational mortality experience of the Metropolitan Life Insurance Company, Industrial Department, 1911–1913, by Louis I. Dublin. 1917. 88 p. tables. (Bull. no. 207.) **614.12D85c**

—— —— Hours, fatigue, and health in British munition factories; reprints of the memoranda of the British Health of Munition Workers Committee. 1917. 147 p. (Bull. no. 221.) **331.81G7**

POLIOMYELITIS

Bartine, O. H. After-care of infantile paralysis cases. 1916. 6 p. **614.54B28**

Reprinted from the *Medical Record,* Dec. 16, 1916.

Colliver, J. A. Analysis of the preparalytic symptoms of infantile paralysis. (Archives of Pediatrics, April, 1917. p. 263–268, tables.)

Draper, George. Acute poliomyelitis — early diagnosis and serum therapy. (American Medical Association. Journal, April 21, 1917. p. 1153–1160.)

"The material which forms the basis of this report is drawn from among 300 or more cases observed on Long Island by the diagnosticians of the New York State Department of Health,

Digitized by Google

working from the laboratory at Roslyn. The cases have been selected from groups seen by various members of the diagnostic staff to illustrate certain points, and have been presented as an essential part of the whole discussion."

Fraser, F. R. Epidemic poliomyelitis, the symptomatology and diagnosis in the acute stages. 1916. 16 p. **VF**

Reprinted from the *Boston Medical and Surgical Journal,* July 20, 1916.

Geyser, A. C. More light on the after-treatment of poliomyelitis. Demonstration of cases and technic. (New York Medical Journal, April, 1914. p. 692.)

Peabody, F. W. A report of the Harvard Infantile Paralysis Commission on the diagnosis and treatment of acute cases of the disease during 1916. (Boston Medical and Surgical Journal, May 3, 1917. p. 637–642, tables.)

Wright, W. G. Muscle training in the treatment of infantile paralysis. 1916. 30 p. **614.54W93**

SCHOOL HYGIENE

American School Hygiene Association. Proceedings of the ninth congress, July 4–8, 1916. v. 6. 1917. 320 p., plates. illus. **373.1Am3**

Crandall, E. P. School nursing in small communities. (In: American School Hygiene Association. Proceedings, 1916. p. 201–206.) **373.1Am3**

Emerson, Haven. The basis of a reasonable quarantine of school children. (In: American School Hygiene Association. Proceedings, 1916. p. 207–209.) **373.1Am3**

Goldberger, L. H. The New York system of school hygiene. (National Education Association. Journal, April, 1917. p. 773–777.)

Strong, A. H. Some problems in the training of school nurses. (In: American School Hygiene Association. Proceedings, 1916. p. 210–216.) **373.1Am3**

SYPHILIS

Fordyce, J. A. The diagnosis and general treatment of syphilis. 1916. 21 p. tables. **614.547F75**

Extract from the *American Journal of the Medical Sciences,* Oct., 1916.

—— Syphilis of the nervous system. 1916. 15 p. tables. **614.547F75s**

Reprinted from the *Journal of Cutaneous Diseases,* Oct., 1916.

Ottenberg, Reuben. On the reliability of the Wassermann reaction. A study of the sources of error and an attempt to standardize the technic. 1917. 36 p. table. **615.37Ot8**

Reprinted from the *Archives of Internal Medicine,* March, 1917.

Rosenbloom, Jacob. The relation between diabetes millitus and clinical syphilis. (American Medical Assoc. Journal, April 28, 1917. p. 1232–1234, tables.)

TUBERCULOSIS

Committee for the Care of the Jewish Tuberculous, New York City. The care of the Jewish tuberculous. [Report] Dec. 1, 1915 to Nov. 30, 1916. [1916.] 17 p. **R614.542C73**

Davis, M. M. Pay clinics for tuberculosis. [1916.] 6 p. **VF**

Reprinted from the Transactions of the Twelfth annual meeting of the National Association for the Study and Prevention of Tuberculosis.

Eichhorn, A., and A. **Blumberg.** Diagnosis of tuberculosis by complement fixation, with special reference to bovine tuberculosis. 1917. 20 p. tables. **614.542Ei4**

Reprinted from the *Journal of Agricultural Research,* Washington, D. C., Jan. 2, 1917.

Hempelmain, T. C. The prognosis of pulmonary tuberculosis in infancy. (American Review of Tuberculosis, April, 1917. p. 88–108, tables.)

Hoffman, F. L. The tuberculosis death rate in 1916. Mortality from pulmonary tuberculosis has shown a decline during the past decade; statistics of deaths in leading cities. Significance of recent propaganda in the prevention of the white plague — influence of environment, race and other factors. 76–77 p. **VF**

Extract from the *Spectator,* May 10, 1917.

National Association for the Study and Prevention of Tuberculosis. Tuberculosis dispensary method and procedure, prepared by F. Elisabeth Crowell; with an introduction by James Alexander Miller. 1916. 119 p. forms, plans. (Pamphlet no. 107.) **614.542C88**

Digitized by Google

—— Working men's organizations in local anti-tuberculosis campaigns. 1916. 64 p., tables. **614.542N21wo**

"The study does not pretend to be a catalogue of all of the many ways in which working men have helped in the prevention of tuberculosis. Its object is rather to select certain typical forms of work which can be adapted or offered as suggestions to communities anywhere in the United States. Where one of the forms of organizations might not fit in a certain community, it is hoped that another might be applicable."

Park, W. H. Channels of infection, and methods of transmission of tuberculosis. (New York Medical Journal, April 28, 1917. p. 777–778.)

Read before the New York Academy of Medicine, Feb. 15, 1917.

Simon, Sailing. Artificial pneumothorax in pulmonary tuberculosis. (New York Medical Journal, April 21, 1917. p. 734–740.)

Smith, J. H. The variation in weight of the tuberculous under sanatorium treatment. (British Medical Journal, April 21, 1917. p. 505–508, tables.)

White, W. C. Tuberculosis of the tongue. Specific cure. (Johns Hopkins Hospital. Bulletin, May, 1917. p. 174–176. illus.)

MISCELLANEOUS

Cabot, R. C. A layman's handbook of medicine; with special reference to social workers. [1916.] 527 p. illus. **610C11**

"Part of the book was given during 1915 and 1916 in the form of lectures to a group of social workers; their needs have guided my selection of subject matter because, as I see it, they best represent the general public. For the same reason their questions and the answers given to them have been made part of the book."

Chapin, C. V. How to avoid infection. 1917. 88 p. (Harvard health talks.) **614.4C36h**

Lee, R. I. Health and disease; their determining factors. 1917. 378 p. tables. **614L51**

"The present book has been prepared in the belief that a discussion of the factors which determine health and disease, in the terms of the new Preventive Medicine, would provide the information which the individual should have to meet intelligently the health problems of himself and of the community in which he is a citizen. The endeavor has been to present in non-technical language the facts to which medical science can truthfully assent without exaggeration and without undue emphasis upon any phase of any question... The book contains, then, the principles which should guide an individual in living an effective life to its allotted span; the principles which should govern a community in facing its many problems of health and which a citizen should know to act intelligently and wisely towards this vital function of government, and something of medical history and progress, as well as of the fields still to be explored."

United States. Public Health Service. Municipal ordinances, rules, and regulations pertaining to public health [adopted during 1915 by cities of the United States having a population of over 10,000 in 1910. 1917. 642 p. (Reprint of 364.) **614.09Un3m**

Whipple, G. C. State sanitation. A review of the work of the Massachusetts State Board of Health. [In 3 v.] v. 1. 1917. 367 p., plates. diagrs. **628W58st**

"The primary object of this book is to set forth the past work of the Massachusetts State Board of Health so that it may be known by the people of the present generation. Since 1870, the Board has issued annual reports, besides which there have been many special and co-operative reports. In these reports are included some of the best articles on sanitation and public health which have ever been published in this country. Many of the older reports are now out of print and inaccessible except in libraries, while in the more recent reports, which have become voluminous, the reader hardly knows where to turn for information on particular subjects; consequently, these reports are not used as freely as they might be, and the older writings are in danger of being entirely forgotten.

"A second object of this book is to bring to life some of these older writings, the ideas in which will often be found to be strikingly modern, by reprinting selected portions of them; and to make the later issues more useful by indexing the scientific reports and special articles. It is believed that the index to the reports of the Lawrence Experiment Station, in particular, will prove useful to students, engineers, and sanitarians. The index of outbreaks of disease, cross indexed according to cities and towns, ought to be useful to the physicians of the state.

"A third object is to show how the work of the State Board of Health has fulfilled the ideals set forth in that remarkable document, the "Report of the Massachusetts Sanitary Commission of 1850," for which the state and country are indebted to the Concord school teacher, Cambridge bookseller, Boston publisher and publicist, — Lemuel Shattuck."

The Municipal Reference Library has a complete file of the reports of the Massachusetts State Board of Health, except for the years 1882 to 1885 and 1904 to 1906, inclusive.

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 23 May 1917 | Number 38

Record in Passaic Valley Sewer Case.[1] — At the instance of the City of New York the State of New York instituted a suit to enjoin and restrain the State of New Jersey from discharging into upper New York Bay the sewage and trade refuse of thirty-seven municipalities and townships in the Passaic Valley watershed. The record in this case constitutes five large octavo volumes. Because of the great value of the expert testimony, the City appropriated $10,000 for the printing of five hundred sets of the record. The nature of the material to be found in these volumes is indicated by the following excerpts from a statement prepared by the City's Special Counsel in the case.

> This record comprises the testimony of 50 of the most eminent sanitarians; consulting, hydraulic, and sanitary engineers; biologists, chemists, bacteriologists, biochemists and kindred scientists. Its pages contain a great amount of original scientific work receiving now its first publicity. Every known scheme and method for the disposal of domestic wastes and trade refuse is discussed, and their disadvantages or efficiency scientifically set forth. Sanitary questions that other civilized communities have struggled with as disconnected prob-

[1] **United States.** Supreme Court. The People of the State of New York, complainants, vs. State of New Jersey and Passaic Valley Sewerage Commissioners, defendants. Transcript of record. 1916. 5 v. (Oct. term, 1916, no. 3, original.) 628.3N5

Digitized by Google

lems are here made connected links in the chain of sanitary engineering progress.

Every marine harbor on the Atlantic seaboard from Maine to Cuba has been investigated by a committee of eminent men. Tidal phenomena and contaminating local conditions have been studied, and their peculiarities in aggravating or modifying the sanitary problems are presented *in extenso*. A comprehensive series of studies of New York harbor waters are set forth in detail, embracing over 4,000 chemical analyses at all depths and more than 2,000 bacteriological determinations augmented by a long series of microscopical examinations of both the waters and the sludge deposits beneath the waters.

To the lengthy series of oxygen determinations, bacterial counts and salinity studies are added detailed groups of diffusion experiments and dispersion observations. These are supplemented by investigations of sewage oscillation and deposits.

The disintegration chemical products of sludge accumulation, with their injurious effects on paints and metals, and the dangers inherent to anaerobic decomposition changes of organic wastes are scientifically demonstrated.

This record, in its scope, in the number and high character of the experts who have contributed to its contents, and in the scientific value of the technical facts and opinions assembled, makes these volumes unique in character, and a valuable contribution to sanitary science.

A committee of which the City Chamberlain, Dr. Milo R. Maltbie is Chairman, has been appointed by the Mayor to recommend a plan for the distribution of these volumes.

"State Finances." — The State Comptroller is publishing a monthly bulletin with the title "State Finances." The main feature of the first two issues (April and May, 1917) is a summary of the State's financial condition, prepared originally in response to requests from the public and from banking houses. Current and historical information in regard to the work of the several bureaus of the Comptroller's office is also furnished.

The Woman's Municipal League has published, in its Bulletin for May 15, 1917, a tentative Women's Platform, with the title "What women want New York City to do during the next four years." When this Platform is completed an effort will be made to have it incorporated in the platforms of the regular political parties.

Address Miss Agnes DeLima, Secretary, Woman's Municipal League, 110 West 40th Street.

The League for Business Opportunities for Women is publishing a Bulletin which should be of interest to many women in the city service. It is described as "the only publication in the

Digitized by Google

United States which chronicles the activities of the world of women who work." The League is "an organization of active business and professional women whose purpose is to explore the field of opportunity open to women, to broaden their own horizon by contact with others and to lend a helping hand to beginners."

Miss Bessie Stern, of the Board of Estimate's Committee on Education (529 Municipal Building) is Recording Secretary. A complete file of the Bulletin may be found in the Municipal Reference Library.

Missing. — The following books are missing from the Library shelves and unaccounted for. Apparently the person who borrowed them failed to have the proper record made. Will the person who has these volumes please return them at once?

Dana, Gorham. Automatic sprinkler protection. 1914. 407 p.
—— Handbook of sprinkler devices. 1914. 218 p.

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCOUNTING

See Parks

AIR

Eisert, H. The physical properties of air in relation to practical problems. Parts 4–8. (Engineers Club of Baltimore. Monthly Journal, March – April, 1917. p. 209–228; 235–269. diagr. table.)

Parts 1–3 were listed in the *Notes* for Feb. 7, 1917. p. 158.

BATHS

Norwood Engineering Company. A few facts and figures regarding refiltration and recirculation of swimming pools. n. d. 8 p., table. VF

Wisconsin. University. Municipal swimming pools in Wisconsin cities. A report compiled from information collected in 1916 by the Municipal Reference Bureau, University Extension Division. (Municipality, April, 1917. p. 49–55. illus.)

Digitized by Google

BUILDINGS

Post, C. L. Building superintendence for reinforced concrete structures. A practical treatise on methods of superintending construction for reinforced concrete buildings, including the preparation and distribution of the materials. 1917. 118 p. illus.
693.5P84

Contents: Substructure. — Superstructure. — Construction equipment and materials. — Finishing. — Special features.

CHARITIES

Guild, F. H. State supervision and administration of charities. 1916. 82 p. (Indiana University studies no. 33.)
361G94st

Houston Foundation. Social welfare work in Houston; a directory of members of the Houston Council of Social Agencies. August, 1916. 38 p.
363H8

The Houston Foundation is a municipal board of public welfare whose duties consist of spending funds appropriated by the city for charities, receiving benevolent bequests, and providing organized work for various kinds of charitable and social welfare activities.

New York State. State Board of Charities. Fiftieth annual report, for the year 1916. Transmitted to the Legislature Feb. 26, 1917. 1917. 305 p., 1 chart.

Reprints the answer of the Board to the report of Commissioner Strong.

CITY PLANNING

Aldridge, H. R., and HAROLD SHAWCROSS. The town planning proposals of the Urban Land Report [with discussion and adjourned discussion]. 1916. v. 2, parts 5 and 8. 352.58AL2

Papers read at the meeting of the Town Planning Institute, Feb. 4, 1916.

American Institute of Architects. City planning progress in the United States, 1917. Compiled by the Committee on Town Planning; edited by George B. Ford... 1917. 207 p. illus.
352.58Am32c

This is a report based on a special first-hand inquiry to determine just what "has been accomplished or is projected in all cities in the United States of over 25,000 inhabitants, and in a few cities and towns with a smaller population where the work is of special interest."

Bird, C. S., jr. Town planning for small communities, by Walpole Town Planning Committee. 1917. 492 p. illus. (National Municipal League series.)
352.58B53

"The main body of the book is divided into two parts, one dealing with general plans, the other with their application to a specific community. Mr. Bird has recognized that real city planning includes not only plans for the physical and social problems, but for the governmental ones as well, so he includes a report on town government which constitutes as substantial a volume in its field as do the suggestions along physical lines. Moreover, he goes a step further and realizes that, even with the most carefully formulated plans for physical, social and mental development, something more is needed, namely the intelligent organization of the community itself as a community, and so the concluding chapter of the second part touches upon that highly important, but frequently overlooked phase of the situation." — *Editor's Introduction.*

New York City. Board of Estimate and Apportionment, Committee on the City Plan. Constitutional limitations on city planning powers, by Edward M. Bassett. 1917. 10 p. Es8.95C49c

"The purpose of this paper is to bring down to the present time the references to court decisions...and especially to trace how markedly the trend of these decisions is toward a recognition of intelligent city planning."

Includes sections on: Excess condemnation, building within the lines of mapped streets, setbacks, advertising signs, height, arrangement and use of buildings.

Paper read at the National Conference on City Planning, held at Kansas City, Mo., May 7–9, 1917.

CIVIL SERVICE

Fuld, L. F. Employment methods in the public service [of New York City]. (Industrial Management, May, 1917. p. 246–251. illus.)

CONCRETE

Thomas, M. E., and C. E. NICHOLS. Reinforced concrete design tables. A handbook for engineers and architects for use in designing reinforced concrete structures. 1917. 208 p.
693.5T36

COURTS

Hoffman, C. W. Courts of domestic relations. (Ohio Bulletin of Charities and Correction, Feb., 1917. p. 74–78.)

Digitized by Google

New York State. Supreme Court, First Judicial Department. Judicial Statistics of the Supreme Court in the First Judicial Department for the year 1916. 35 p., tables.

DANCE HALLS

Bowen, L. de K. The public dance halls of Chicago. rev. ed. 1917. 13 p. (Juvenile Protective Association of Chicago.) 178.641B67

"The Juvenile Protective Association feels that there should be a state law forbidding the sale of liquor in dance halls. The experience of the Association shows clearly that the evils of the public dance hall are largely the result of the liquor consumed by its patrons."

DIRECTORIES

Empire municipal directory of local authorities and officials and year book [of Great Britain and Overseas Dominions]...for 1917. 35. ed. 1917. 224+p. Em7

"The various sections of technical information relating to roads and roadmaking, engineering and building construction, lighting, heating, and ventilation, municipalities and motors, water supply and sewerage, health officials and sanitation, and fire prevention, have been carefully revised and brought up to date, whilst a new chapter devoted to the destruction of vermin has been added, which will be appreciated in view of the rat peril." —*Foreword.*

Patterson's American educational directory. A complete college and school directory, compiled by Homer L. Patterson. v. 13. 1916. 908 p. 370.02P27

EFFICIENCY

Bailey, Pearce. Efficiency and inefficiency—a problem in medicine. (Mental Hygiene, April, 1917. p. 196–210.)

Address delivered at the annual meeting of the New York Academy of Medicine, Jan. 4, 1917.

Hollis, I. N. Efficiency and democracy. (Stone & Webster Journal, April, 1917. p. 280–290.)

ELECTRIC WIRING

Cook, A. L. Interior wiring and systems for electric light and power service. A manual of practice for electrical workers, contractors, architects and schools. 1917. 416 p., charts. illus. 621.319C77

"This book is intended as a guide to modern practice in electric lighting and power applications, and in the design and installation of the wiring for such purposes.

"It has been written particularly for electrical workmen who wish to become familiar with good practice in these branches of the electrical industry."

EMPLOYMENT METHODS

American Academy of Political and Social Science. Stabilizing industrial employment: reducing the labor turnover. 1917. 246 p. (Annals, May, 1917.) 331.86Am3s

ENGINEERS

Layman, W. A. Some of the problems confronting the engineer as an industrial manager. (Engineers' Club of St. Louis. Journal, March–April, 1917. p. 103–111.)

"The proposition I desire to advance is that one of the great needs of business of to-day is more managers of engineering education, and also that more engineers may, with profit to themselves as well as benefit to business, depart from their anticipated strict adherence to engineering occupations and develop themselves into commercial executives."

FIREMEN

Effect of platoons at Chicago. Investigator finds fire protection seriously affected through failure to add sufficient men to keep manual strength up to former level. (Fireman's Herald, May 19, 1917. p. 417, 427–428. diagr.)

FOOD SUPPLY

Chamber of Commerce of the State of New York. Report on [existing conditions in the] food situation [and the high cost of foods in this City, by the Special Committee on Food Supplies and Prices]. April, 1917. 21–27 p. VF

Extract from the *Monthly Bulletin,* April, 1917.

Digitized by Google

FOUNDATIONS

Reber, H. J. The community trust. (National Municipal Review, May, 1917. p. 366–371.)

GAS SUPPLY

Farwell, S. P. Actual experience of Illinois [Public Utilities] Commission gas inspectors [in the testing of gas, meters, etc.]. (Gas Age, April 16, 1917. p. 392–397. forms.)

HOUSING

Davison, R. L. A check list of the principal housing developments in the United States, alphabetically arranged and prepared...from material in the Social Ethics Library and Social Museum, Harvard University. (Architectural Review, April, 1917. p. 83–91. illus.)

This number of the *Review* is especially devoted to the subject of low-cost houses.

Smith, H. A. Economic open stair communal dwellings for industrial towns. (Architecture, May, 1917. p. 81–84. diagrs.)

INSURANCE, UNEMPLOYMENT

Potts, R. M. Unemployment insurance. 1916. 17 p. tables. **VF**

Address before forty-first annual meeting, American Academy of Medicine, Detroit, Michigan, June 9, 1916.

JANITOR SERVICE

Sayer, J. J. Cost of janitor service based on net rentable area. (Buildings and Building Management, May, 1917. p. 25, 38. tables.)

JUVENILE COURT

Hoyt, F. C. The Juvenile Court of New York City. (National Education Association. Journal, April, 1917. p. 837–840.)

LIGHTING

Luckiesh, M. Light and shade and their applications. 1916. 262 p. diagr., illus., tables. **621.32L96**

Millar, P. S. Recent developments in the theory and practice of street lighting. (In: American Society of Municipal Improvements. Proceedings, 1916. p. 185–200. illus.) **628Am3**

LIQUOR PROBLEM

[**Chicago** Brewers' Protective Association.] Chicago Commission on the Liquor Problem. [Reply to questionnaire of commission. April, 1916.] 72 l. **178C41**

LOAN SHARK

Eubank, E. E. Loan sharks and loan shark legislation in Illinois. (Journal of Criminal Law and Criminology, May, 1917. p. 69–81.)

MOTOR VEHICLES

Harwhite, J. S. Mechanical aids in loading and unloading trucks. Reducing to a minimum the idle hours of a commercial motor vehicle. (Scientific American, May 19, 1917. p. 490–491. illus.)

Little, W. F. A survey of the automobile headlamp situation [with discussion]. (Illuminating Engineering Society. Transactions, April, 1917. p. 123–157, plates. diagrs.)

Synopsis: This paper deals with the theoretical principles of the automobile headlamp. It further outlines the practical developments which deviate from the theoretical considerations because of irregularities or physical limitations in the manufacture of the component parts of the projector. A symposium of illumination requirements for automobile headlighting is given. The paper closes with descriptions of a number of headlamp equipments.

Miller, B. F., Jr. Horse vs. motor for garbage collection. (In: American Society of Municipal Improvements. Proceedings, 1916. p. 261–264.) **628Am3**

Digitized by Google

Municipalities and motors. (In: Empire municipal directory and year book, 1917. section 5, p. 173–178.) **305Em7**

Rogers, S. C. Present practice in automobile headlighting [with discussion]. (Illuminating Engineering Society. Transactions, April, 1917. p. 158–177, plates.)

Synopsis: This paper presents statistics showing the number of people interested in automobiling and points out the importance of proper headlamp illumination. The author reviews the Massachusetts State anti-glare legislation and tabulates other state laws and regulations designed to meet the requirements of night driving. The inter-relations of the reflector, refractor, lamp and lens are dwelt upon at some length. The sensitiveness of the eye is shown to play an important part in the degree of glare which is felt from an approaching headlamp. A list is given of usual methods for reducing glare. A table of distribution characteristics and corresponding photometric curves completes the paper.

MUNICIPAL GARAGE

Municipal garage at Grand Rapids, Mich. (Municipal Engineering, May, 1917. p. 234–235. illus.)

Describes a system of cost accounting requiring a minimum amount of time to keep it.

MUNICIPAL GOVERNMENT

James, H. G. Municipal functions. 1917. 369 p. (National Municipal League series.) **352J23m**

"There are scores of associations interested in some particular phase of municipal activity ...which devote most of their energy toward trying to show that their particular concerns are the most important of all the problems that confront the city. The educative value of such organizations is not to be minimized. But the chief trouble with them has been that their very multiplicity and enthusiasm have confused the municipal citizen quite as much as they have enlightened him. What he requires above all things in order to have an intelligent opinion on the needs of his city is a simple but comprehensive survey of the whole field of municipal endeavor. Then and only then may he be in a position to discriminate between many desirable objects, not all of which are capable of immediate attainment. To offer such a survey, which every intelligent member of the community can readily comprehend, is the fundamental purpose of this volume."

Contents: The growth of municipal functions. — Public safety. — Public health. — Public education. — Public morals. — Social welfare. — City planning. — Public works. — Public utilities. — Municipal ownership. — Municipal finances — Revenues. — Municipal finances — debts, budget and accounting. — Conclusion.

MUNICIPAL OWNERSHIP

Gordon, F. G. R. The case against municipal ownership. 1916. 56 p. **352.9G65c**

Thompson, C. D. Municipal ownership. A brief survey of the extent, rapid growth and the success of municipal ownership throughout the world, presenting the arguments against private ownership, the failure of regulation and the advantages of municipal ownership. 1917. 114 p. **352.9T37**

MUNICIPAL SAVINGS BANKS

Hilton, J. P. Municipal savings banks [Birmingham, England]. (Municipal Journal, London, Feb. 23, 1917. p. 179–180.)

A **Municipal** savings bank [Birmingham, England]. (Canadian Municipal Engineer, May, 1917. p. 164–165.)

NOISE

Batterson, E. S. Progress of the anti-noise movement. (National Municipal Review, May, 1917. p. 372–378.)

PARKS

American Association of Park Superintendents. Proceedings of the eighteenth annual convention, New Orleans, Louisiana, Oct. 10–12, 1916. [1917.] 91 p. **352.599Am3**

Richards, H. S. Care of birds in public parks. (In: American Society of Municipal Improvements. Proceedings, 1916. p. 181–184.) **628Am3**

Sheridan, L. V. American park systems. (In: American Society of Municipal Improvements. Proceedings, 1916. p. 162–180. plate. tables.) **628Am3**

Staley, F. S. Efficiency and accounting in park administration [with discussion]. (In: American Association of Park Superintendents. Proceedings, 1916. p. 50–85.) **352.599Am3**

Digitized by Google

PENSIONS

Chandler, W. L. Conclusions from a survey of over five hundred employes' benefit associations. (American Academy of Political and Social Science. Annals, May, 1917. p. 156–166.) **331.86Am3s**

PLAYGROUNDS

Olmsted, F. L. Playgrounds in parks from the designer's standpoint [with discussion]. (In: American Association of Park Superintendents. Proceedings, 1916. p. 30–49.) **352.599Am3**

POLICE

Schneider, Albert. Police microanalysis. (Policeman's Monthly, May, 1917. p. 15–17, 37–39.)

PORTS AND PORT DEVELOPMENT

Greene, Carleton. Wharves and piers: their design, construction and equipment. 1917. 248 p. illus. **627.13G83**

"This book has been written in response to an editorial in one of the engineering journals calling attention to the lack of American books on the subject of wharves and piers. In its preparation the author has therefore endeavored to present a treatise on modern American practice in the design and construction of wharves, piers, pier sheds and their equipment, including machinery for handling miscellaneous package freight.

"It is the writer's opinion that there is a tendency at the present time to slight the advantages of timber construction for wharves and to overestimate those of reinforced concrete. As the principles and methods requisite for durability in wooden wharf construction have, as far as the writer knows, not been set forth in book form, they have been given particular attention in this volume." — *Preface.*

Hoover, A. P. The industrial terminal and its relation to the city plan. (City Plan, April, 1917. p. 4–5.)

New Jersey. Committee on Ways and Means to Prosecute the Case of Alleged Railroad Rate and Service Discrimination at the Port of New York, et al. Before the Interstate Commerce Commission. Committee on Ways and Means...*vs.* the Baltimore and Ohio Railroad Company, et al. Brief for the complainants and the following intervenors: New Jersey State Chamber of Commerce and Staten Island Chamber of Commerce. [1917.] 190 p., maps. (Docket 8994.) **83N5**

Contents: Statement of the case. — Northern New Jersey and its traffic. — The rate adjustment involved herein and its history. — The Port of New York and its traffic problems. — The cost of delivering freight in New York City. — New Jersey terminal service. — The position of the New York Central. — The influence of the Erie Canal. — The desired relief will not disturb the port differentials.

Portland (Ore.). Commission of Public Docks. Annual report for the year ending Nov. 30, 1916. [1916.] 56 p., maps, plans. illus. **627.79P8pd**

POWER PLANTS

The **Possibilities** of smokeless operation of heating furnaces and soaking pits. A topical discussion. (Engineers' Society of Western Pennsylvania. Proceedings. April, 1917. p. 131–166.)

United States. Bureau of Mines. Combustion in the fuel bed of hand-fired furnaces, by Henry Kreisinger, F. K. Ovitz and C. E. Augustine. 1916. 76 p., plates. diagr., tables. (Technical paper no. 137.) **662.6K87**

"The main object of the investigation described in this report was to determine the conditions governing the process of combustion in the fuel bed of a hand-fired furnace. The results of this investigation furnish data for correct design of coal-burning grates and furnaces and their efficient operation. They also cast light on the important problem of clinker trouble as related to fusibility of ash."

"The material presented in this paper is arranged, for convenience, in four parts, as follows: (1) General information on the combustion of coal, (2) description and results of original investigation of the process of combustion in fuel beds, (3) discussion of the results of the investigations and (4) miscellaneous data on combustion in fuel beds." — *Introduction.*

PUBLIC UTILITIES

District of Columbia. Public Utilities Commission. Opinion and findings of the...Commission...in the matter of the valuation of the Chesapeake & Potomac Telephone Company. Decided May 2, 1917. 1917. 20 p. (Formal case no. 57. Order no. 211.) **657.24D62t**

Digitized by Google

—— Public Utilities. Commission. Opinion and findings of the...Commission...in the matter of the valuation of the Georgetown Gas Light Company. Decided May 2, 1917. 1917. 32 p. (Formal case no. 55. Order no. 210.) **657.24D62ge**

—— Public Utilities Commission. Opinion and findings of the...Commission...in the matter of the valuation of the Potomac Electric Power Company. Decided May 2, 1917. 1917. 105 p. (Formal case no. 47. Order no. 208.) **657.24D62p**

—— Public Utilities Commission. Opinion and findings of the...Commission...in the matter of the valuation of the Washington Gas Light Company. Decided May 2, 1917. 1917. 43 p. (Formal case no. 56. Order no. 209.) **657.24D62wa**

Mavor, James. Public ownership and the Hydro-Electric Commission of Ontario. 1917. 72 p. **352.9M44**

A reprint of articles and editorials which appeared in the *Financial Post of Canada,* between July 15, 1916, and March 3, 1917.

PURCHASING

Fawcett, Waldon. How the United States Government buys hospital supplies. Specifications are made from critical tests, and standards are fixed wherever possible — uniformity and great saving result — Government's work should be great help to civil hospitals. (Modern Hospital, May, 1917. p. 372–375. illus.)

—— Purchasing for war. (Purchasing for war. (Purchasing Agent, May, 1917. p. 133–136. illus.)

REFUSE AND REFUSE DISPOSAL

Cleveland Chamber of Commerce. Collection and disposal of Cleveland's waste. Report of the Committee on Housing and Sanitation. Jan. 5, 1917. 14 p. **628.4C61**

The **Fertilizer** value of city wastes. Part 2: Garbage tankage; its composition, the availability of its nitrogen, and its use as a fertilizer, by P. J. Schroeder. (Journal of Industrial and Engineering Chemistry, May, 1917. p. 513–518. tables.)

Part 1, by W. J. O'Brien and J. R. Lindemuth, appeared in the *Notes,* Jan. 10, 1917. p. 137.

Street cleaning and refuse collection methods. A study of present methods of the department in Detroit, Mich., with recommendations for the improvement both of administration and practical methods of street cleaning and refuse collections. (Municipal Journal, May 10, 1917. p. 655–658. chart.)

To be continued.

Tuska, G. R. The new garbage reduction plant for the City of New York [with discussion]. (In: American Society of Municipal Improvements. Proceedings, 1916. p. 265–277.) **628Am3**

SALARIES

Yonkers Bureau of Municipal Research, Inc. Comparisons of the salaries of city employees in Yonkers and other cities. 1917. (Report no. 3.) **VF**

SCHOOL BUILDINGS

Alt, H. L. Mechanical equipment of school buildings. [1916.] 111 p. illus. **697.9AL7**

SETTLING BASINS

Potter, Alexander. The scientific cleaning of settling basins. (In: American Society of Municipal Improvements. Proceedings, 1916. p. 498–511. illus., plans.) **628Am3**

SEWERAGE

Coffin, T. D. L., and F. E. **Hale.** Mt. Kisco sewage disposal plant [with discussion]. 1916. 908–926 p. diagrs. tables. **628.3C65**

Reprinted from the *Journal of the American Water Works Association,* Dec., 1916.

"Under authority of an act of the New York State legislature of 1907, the city of New York and the village of Mt. Kisco entered into an agreement whereby the city bound itself to build and forever operate a pumping station

Digitized by Google

and sewage disposal plant to care for the sewage of the entire village, and in return therefor the village agreed to construct the necessary trunk and lateral sewers, and to deliver to the pumping station all the sewage of the village."

Eddy, H. P. Sewage disposal. Activated sludge *v.* tanks and filters. (Surveyor and Municipal and County Engineer, April 13, 1917. p. 370–373. plans.)

"The primary function of [the activated sludge] process is the oxidation of organic matter through the agency of bacteria living in the presence of an ample supply of oxygen. As this is the primary function of the trickling filter also, it is important to know which is the more advantageous process. This can only be determined by a comparison of the respective costs of the two processes and an analysis of their individual advantages and disadvantages ... In the comparison discussed in this paper the problem has been applied to conditions existing at Fitchburg, Mass., where an Imhoff tank-trickling filter plant has been in successful operation since October, 1914."

Fuller, G. W. The nuisance aspect of municipal plants for the disposal of solid and liquid wastes. (In: American Society of Municipal Improvements. Proceedings, 1916. p. 474–481.) **628Am3**

Hammond, G. T. Sewage treatment by aeration and activation [with discussion]. (In: American Society of Municipal Improvements. Proceedings, 1916. p 327–403, 439–463. illus.) **628Am3**

Requardt, G. J. A few figures on the building and operation of the Baltimore sewage disposal plant, and notes on the activated sludge experiments [with discussion]. (In: American Society of Municipal Improvements. Proceedings, 1916. p. 417–428, 439–463, diagr. illus.) **628Am3**

SIDEWALKS

American Society of Municipal Improvements. Report of Committee on Street and Sidewalk Design. (In: Proceedings, 1916. p. 157–161. illus.) **628Am3**

SNOW REMOVAL

Richards, H. S. Problems and methods in snow removal and disposal. (In: American Society of Municipal Improvements. Proceedings, 1916. p. 289–296. illus.) **628Am3**

SURVEYS

Hodges, LeRoy. Petersburg, Virginia: economic and municipal. 1917. 166 p., maps. tables. **975.55H66p**

"This study...is both descriptive and analytical. An attempt has been made to give a clear description and inventory of the commercial and industrial resources and forces which have led to the development of the city and its environs. At the same time the general economic or business strength of Petersburg has been weighed in the balance with other localities and an estimate formed in a comparative way of its industrial and commercial advantages. The object has been to furnish a handbook of essential and reliable information to those who wish to study or inform themselves as to the trade, industry, and general business situation of Petersburg. There has been no intention of indulging in the too common present-day practice of setting forth only the attractive facts and conditions in an attractive and oftentimes exaggerated form for the purpose of 'boosting.' The effort has been to state conservatively and briefly the significant facts without color or bias." — *Preface,* by W. J. Lauck.

Both of these surveys originated in an effort to secure for the city described a District Farm Loan Bank, but are very different in type. The Minneapolis volume is frankly a "brief," and illustrates the best type of "boosting" literature.

Minneapolis Civic and Commerce Association. Minneapolis, "The Market of the Northwest." Brief compiled for presentation to the Federal Farm Loan Board. [By Clarence Tolg, special statistician.] [1916.] 166 p., chart. maps, tables. **389M6m**

TERMINALS

Droege, J. A. Passenger terminals and trains. 1916. 410 p., diagr. illus. **385.7D83**

Contents: General principles. — Construction and maintenance details. — Interlocking and approaches. — Through or side stations. — Head or stub stations. — Water front terminals. — The passenger terminals of New York City. — Trackage or terminal agreements. — Passenger terminal operation. — The station master. — The ticket office. — Train indicators. — Baggage handling and the parcel room. — Car-cleaning plants. — Small stations. — Passenger trains and terminals of foreign countries. — Electrification. — Time-tables and train schedules. — Passenger train operation. — Accidents and their prevention. — The commissary. — Statistics of passenger service.

Rosenbluth, Robert. Freight terminals — improved or revolutionized? [With particular reference to solution of terminal facilities on Manhattan.] 1917. 116–118 p., maps. **VF**

Digitized by Google

TRAFFIC

American Society of Municipal Improvements. A proposed standard form for making traffic counts. Being the report of the Traffic Committee, based on information gathered from all principal cities on present methods of making traffic counts, and suggesting a standard form, which is simple, economical and complete and will facilitate equitable comparisons between counts made in various cities. (In: Proceedings, 1916. p. 213–218, forms.) **628Am3**

Lewis, N. P. Street widening to meet traffic demands; problem one of the most difficult and important now confronting cities and towns — traffic regulation the first step. (Record and Guide, May 19, 1917. p. 687.)

TREES

Levison, J. J. Surgery for injured trees. How far to go in cavity filling. (Scientific American Supplement, May 5, 1917. p. 276. illus.)

Author is Arboriculturist in the Department of Parks, Borough of Brooklyn.

Massachusetts. Agricultural Experiment Station. Shade trees, characteristics, adaptation, diseases and care [by George E. Stone.] 1916. 123–264 p. illus. (Bull. no. 170. Sept., 1916.) **352.632St7**

This is a practical treatise which discusses thoroughly every important problem to be encountered in producing and caring for shade trees commonly found in the northern states.

A section on the "valuation of shade trees" and another on "court decisions concerning damage to trees" contains information not readily available elsewhere.

VEHICLES

Stern, E. W. Necessity for limiting the loads, speed and size of vehicles [with discussion]. (In: American Society of Municipal Improvements. Proceedings, 1916. p. 219–243. illus.) **628Am3**

WATER SUPPLY

American Public Health Association. Standard methods for the examination of water and sewage. 3. ed. 1917. 115 p. **628.1Am3s**

Hale, F. E., and J. E. Dowd. Thermocline studies at Kensico Reservoir. 1917. 13 p. charts, tables. **VF**

Reprinted from the *Journal of Industrial and Engineering Chemistry,* April, 1917.

Horton, Theodore and E. S. Chase. A study of the application of the score system to the sanitary quality of public water supplies in New York State. (American Journal of Public Health, April, 1917. p. 380–390. charts, tables.)

Merrill, F. E. Metering in Somerville; consumption reduced more than twenty per cent. by metering — reduction in demands on sewerage system and on sewage pumping an important saving also — consumption figures for the last thirteen years. (Municipal Journal, May 17, 1917. p. 683–684.)

Water costs in [74] cities of at least 60,000 population. The result of a questionnaire sent out by the City of Portland, Ore. (American City, May, 1917. p. 458–462.)

Yonkers Bureau of Municipal Research, Inc. The cost of laying water mains by the City of Yonkers. 1916. 8 p. tables. (Report no. 2.) **VF**

WEST SIDE IMPROVEMENT

Marks, M. M. Statement by Borough President Marks in regard to the New York Central West Side situation. March 17, 1917. 5 p., typewritten. **VF**

MISCELLANEOUS

Alberta (Canada). Department of Municipal Affairs. Report [for the year] 1916. 1917. 30 p. **352.09C28a**

American Society of Municipal Improvements. Proceedings of the twenty-third annual convention, held at Newark, N. J., Oct. 10, 11, 12, 13, 1916. 739 p., tables. **628Am3**

—— Report of the Committee on Standard Forms [with discussion]. (In: Proceedings, 1916. p. 562–583.) **628Am3**

—— Report of the Committee on Standard Specifications [for street pavements]. (In: Proceedings, 1916. p. 641–669.) **628Am3**

Digitized by Google

Business digest. A current digest of business progress, published monthly — also in annual cumulation. v. 1, no. 1–4. Jan. – April, 1917. 256 p.

This promises to become one of the most useful publications launched in recent years. The volume of printed matter useful and even indispensable to business executives — including, of course, municipal and other public officials — has become so great that a large part of it is in danger of being practically lost unless systematically and comprehensively indexed and digested.

"Stated simply," in the language of the publisher's announcement, "the scope and purpose of the *Digest* will be: to digest in brief abstract form all the contents of all the journals of general business, which are of any practical importance. These abstracts are to be not critical, but concise, readable, impartial and informative summaries, varying in length from 50 to 500 words, according to the length and importance of the article abstracted. Citations will be given in each case directing the inquirer to the source of the abstract where the full text of the article may be found. The *Digest* will aim in no sense to supplant any existing business periodical, but to supplement and render more valuable all of them; positively, by directing the inquirer at once to specific articles desired (often liable to be unknown in advance to many searchers); negatively, by enabling him, by its outline of their scope, to ignore *ab initio* articles quite out of the range of his personal interest."

The alphabetical arrangement of material and the cumulative method of publication make this new digest a tool of first importance in all reference libraries. Forty-seven magazines are covered in the first issue and this list is to be extended as the support received warrants. Pamphlets and miscellaneous publications are also listed.

Cumulative Digest Corporation, 241 West 37th Street, New York City.

Cornish, L. D. Earth pressures: a practical comparison of theories and experiments [with particular reference to the designing of retaining walls]. (Canadian Engineer, April 26, 1917. p. 354–357. diagrs.)

Craig, J. W., and W. P. Woodward. Craig's "Q & A" book. Questions and answers about electrical apparatus; illustrating general points and information concerning testing, operation, troubles and defects of electrical apparatus. 3. ed. rev. and enlarged. [1914.] 264 p. diagrs. illus. **621.3C84**

Garland, D. F. The city and its social responsibility. (Ohio Bulletin of Charities and Correction. Feb., 1917. p. 5–10.)

Georgia. Statutes. Intoxicating liquors prohibited. An act to amend and supplement the prohibition laws of this State... (In: its Acts and resolutions of the General Assembly at its extraordinary session held on March 20–28, 1917. 1917. p. 7–19.) **343.4G4**

Harper, J. L. Problems of operation and maintenance of underground cables. (American Institute of Electrical Engineers. Proceedings, May, 1917. p. 409–414.)

Heaton's annual: the commercial handbook of Canada and Boards of Trade register. 13. ed. 1917. 518 p. **305H35**

Kaempffert, Waldemar. The wealth in waste. (Efficiency Society. Journal, April, 1917. p. 170–186.)

Mercier, P. E. My experience with cost data in municipal works. (In: American Society of Municipal Improvements. Proceedings, 1916. p. 556–561, forms.) **628Am3**

Rex, Frederick. Analysis of measures relating to municipal administration and legislation submitted to popular vote at the November election. (National Municipal Review, May, 1917. p. 387–394.)

Training School for Community Workers of the People's Institute of New York. Announcement, third year, 1917/18. 1917. 36 p., plates. **374.42T68**

Union of Nova Scotia Municipalities. Proceedings of the eleventh annual convention, held at Halifax, N. S., Aug. 23–24–25, 1916. 1916. 151 p., plates. **352.19C28n**

Wheeler, E. P. Sixty years of American life; Taylor to Roosevelt, 1850 to 1910. 1917. 489 p., plates. **973.7W56**

This book was acquired by the Library for the sake of its three chapters (p. 314–402) on "Municipal Reform, New York City Politics" — 1854–1910, Wood to Gaynor.

"It may be thought," Mr. Wheeler says in his introduction, "that I have devoted too much space to the various campaigns in New York City for municipal reform, but it seems to me that the history of these campaigns contains a lesson for all the cities of the country. At the beginning of my story, New York was probably the worst governed city in the United States. A competent student of municipal affairs who is familiar with municipal government throughout the country, has recently said that it is now the best governed city in the United States. This statement must be taken with reference to the difficulties of administration in a great and heterogeneous population. Thus understood, it is true."

Digitized by Google

SUBJECT INDEX

Vol. III, No. 1–36

September 6, 1916 – May 9, 1917

Abattoirs. *See* Slaughter houses.
Absent voting, 202.
Accidents, 66, 173.
Accidents, elevator, 26.
Accounting, 8, 12, 17, 26, 34, 66–67, 77, 105, 119, 121–122, 131–132, 141, 153, 158, 170, 181, 202, 221, 229, 242, 274.
Acoustics, 26.
Air, 81, 158, 183.
Anthrax, 113, 146.
Antiseptics, 183.
Arches, 26.
Asphalt plants, 109.
Auditing, 17, 257.
Auditoriums, 26, 49.

Bacteriology, 113.
Barge Canal, 26, 49, 62, 85.
Baths, 26, 53, 62, 136, 202–203, 242,.257.
Belt lines, 203.
Bibliography, 19, 257.
Billboards, 98, 153, 171.
Birth control, 113, 183, 248.
Blindness, 183, 217.
Boilers, 134, 229.
Bonds, 24, 85, 122, 161, 216.
Bread, 158, 172, 250.
Bridges, 26, 80, 85, 136, 149–150, 203, 213, 229.
Building codes, 90, 214, 221.
Building inspection, 265.
Building lines. *See* Set-back lines.
Building management, 243.
Buildings, 53, 105.
Buildings, depreciation, 42, 159.
Buildings, height, 46, 52, 105, 132, 142.
Buildings, hygiene, 42.
Butter, 12, 81, 250.

Cancer, 15, 81, 183, 217.
Canning, 57, 183.
Cartage, 274.
Catch-basins, 154, 226.
Census, 27.
Charities, 93–94, 105, 132, 141, 150, 181, 222, 237, 261.
Charters, 18, 132, 141, 203, 222, 237.
Chemists, 132–133.
Chicago government, 173, 196.
Child hygiene, 12, 113, 217, 249.
Child welfare, 7, 8, 86, 183–184, 222, 248–249, 262, 263.
Child-caring institutions, 119.
Children, 49, 81, 132, 141, 222.
City manager, 98, 119, 229, 243.
City planning, 18, 49, 62, 74, 86, 109–110, 133, 136, 141–142, 150, 154, 158–159, 171–172, 174, 203, 212, 213, 214, 222, 229–230, 237, 258, 274.
Civil service, 27, 49, 67, 86, 172, 203–204, 243, 259, 273, 274.
Clean-up week, 42.
Coal, 27, 86, 123, 196, 258, 274.
Coal supply, 150.
Coffer dams, 204.
Comfort stations, 67, 136, 243.
Commission government, 98, 159.
Concrete, 19, 62, 86, 119–120, 133–134, 142, 204, 222, 237, 258.
Conjunctivitis, 146.
Contracts, 78, 150, 159, 207.
Correction, 27–28, 49, 62, 86, 93, 94, 105, 132, 237, 265, 275.
Correspondence, 34.
Corrosion, 28, 138.
Cost of living, 150, 172, 196, 204, 223, 230, 238, 258, 271.
Courts, 28, 34, 42, 86, 213–214, 238.
Criminals, 49, 241, 265.
Cripples, 243.

Daylight saving, 180, 228, 275.
Dental clinics, 184, 211.
Dental hygiene, 249.
Depreciation, 77, 89, 105, 122, 131, 159, 178, 210, 211, 227, 276.
Detectives, 34.
Dietaries, 4, 146, 258.
Dietetics, 57, 249.
Diphtheria, 4, 184.
Direct labor, 105, 110, 119.
Directories, 19, 50, 120.
Disinfection, 57, 220, 249.
Dispensaries, 184.
Districting, 3, 8, 28, 46, 50, 52, 77, 86, 94, 110, 120, 154, 159, 160, 179, 201, 203, 204–205, 234, 236, 243, 271, 275.
Dogs, 57.
Drafting, 139, 258.
Drinking fountains, 223.
Drug habit, 57, 188, 217, 234, 249.
Drugs, 12, 57, 188, 249.
Dyckman House, 8.
Dysentery, 250.

Education, 9–10, 28, 50, 54, 62–63, 67, 74–75, 86–87, 94, 98–99, 120, 134, 142, 154, 159, 172, 182, 205, 223, 230, 243, 259, 275.
Efficiency, 110, 143, 205.
Efficiency records, 243, 259.
Eggs, 81, 251.
Election law, 120.
Elections, 19, 63, 67, 105, 120, 228, 231.
Electric machinery, 80, 134, 224.
Electric wiring, 20, 206.
Electrolysis, 120, 224, 243.
Elevators, 26, 120, 134, 142.

Digitized by Google

Employment bureaus, 9, 31, 94, 110, 155.
Employment methods, 29, 75, 99, 110, 143, 155, 174, 224, 243–244.
Engineering, 134, 172, 174, 268.
Engineering, civil, 159.
Engineering, municipal, 136, 159, 172, 174.
Engineering handbooks, 20, 134, 259.
Engineers, 18, 54, 87, 134, 143, 203, 231.
Epidemiology, 250.
Excavation, 44, 145, 224.
Excess condemnation, 18, 34, 154.
Executives, 67.
Eyestrain, 81, 250.

Family desertion, 160, 214.
Fatigue, 94, 214.
Feebleminded, 94, 105, 113, 132, 143, 150, 184, 217, 241, 250, 255.
Filing, 34–35, 150, 174, 212.
Finance, 8, 24, 44, 56, 64, 78–79, 90, 96, 100, 107, 112, 123–124, 137, 144–145, 152, 156, 161, 177–178, 182, 209–210, 216, 239–240, 247, 267.
Finger-prints, 265, 272.
Fire alarm systems, 9, 110.
Fire apparatus, 20.
Fire departments, 8, 9, 20, 87, 110, 206.
Fire prevention, 16, 20–21, 35, 63, 67, 94. 110, 120, 135, 143, 174, 206, 214, 244.
Fire protection, 7, 135, 150, 160, 174, 196, 214, 230, 238, 266.
Firemen, 21, 55, 67, 87, 94, 135, 244.
Fires, 21, 85, 143, 174, 206, 214.
Flies, 57, 81, 113, 250.
Floors, 42, 54, 142.
Food, 113–114, 184, 217–218, 235.
Food analysis, 12–13.
Food inspection, 13, 35, 57, 81, 114, 250.
Food regulations, 13, 35.
Food supply, 13, 35, 135, 238, 250–251.
Foundations, 135.
Franchises, 56, 71, 151, 224, 244, 266.
Fumigation, 184.

Gardening, 259, 272.
Gas supply, 244.
Gasoline, 63, 112, 230, 266, 275.
Government, county, 17, 87, 206, 230, 258, 265.
Government, municipal, 32, 100, 108, 151–152, 160, 224, 230–231, 240.
Government, state, 35, 156, 160, 206, 231.
Government ownership, 99, 150, 215.
Greenwich Village, 9, 150.

Hay fever, 13, 81, 184.
Health, 60, 109, 132, 196.
Health, administration, 248.
Health laws, 58, 188, 196.
Heating, 21, 32, 35, 50, 54, 87–88, 106, 122. 138, 238, 259.
Home defense, 260.
Home rule, 67, 224.
Hookworm, 146.
Hospitals, 13, 25, 57, 114, 146, 218, 271, 276.
Housing, 54, 68, 88, 95, 109, 143, 160, 206–207, 224, 244.
Hudson River tunnels, 143, 260.

Ice plants, 88, 248.
Illiteracy, 174.
Immigrants, 29, 50, 63, 259.
Indeterminate sentence, 94, 151.
Inebriety, 99, 132, 248.
Infant mortality, 58, 81–82.
Infection, 184.
Influenza, 184, 251.
Initiative and referendum, 35.
Insane, 146.
Insecticides, 82.
Inspection, 139, 151, 245.
Institutional inspector, 6–8.
Institutions, 7, 49, 50, 88, 94, 119.
Insurance, fire, 35, 238.
Insurance, health, 13, 58, 82, 115, 146, 184, 218–219, 251.
Insurance, maternity, 14, 218.
Insurance, social, 143, 146, 184, 218.
Inventories, 80, 99, 122, 224, 245.

Juvenile delinquency, 6, 89, 223, 266.

Labor, 207, 260.
Laboratories, 215.
Land valuation, 95, 124.
Land values, 68, 95.
Laundries, 174.
Leases, 124, 136.
Leprosy, 146.
Libraries, 19, 68, 175.
Life tables, 14.
Lighting, 35–36, 42, 54, 88, 111, 151, 215, 231.
Liquor question, 36, 88, 175, 248.
Loan shark, 136.
Lumber, 215.
Lunch rooms, 58.

Malaria, 58, 147, 185, 251–252.
Manufactures, 9, 139, 248.
Maps, 174, 260.
Markets, 21, 36, 95, 106, 111, 122, 136, 180, 245, 260.
Mathematics, 207.
Meat, 58, 111, 252.
Mental hygiene, 82, 147.
Mental tests, 21, 29, 42, 63, 105.
Midwives, 147.
Milk, 147, 252.
Milk supply, 14, 36, 58, 82, 115, 185.
Model making, 36.
Mortality, 14, 84, 252.
Mortality statistics, 58, 84.
Mosquitoes, 58, 185, 252.
Motion pictures, 81, 136, 155, 175, 224, 250.
Motor bus franchise, 71, 151.
Motor vehicles, 22, 24, 54–55, 64, 68, 75, 111, 136, 143, 151, 207, 225, 231, 245, 260.
Mouth hygiene, 115.
Municipal engineering. *See* Engineering, municipal.
Municipal ownership, 56, 106, 136, 144, 152. 156, 245, 276.
Mushrooms, 82.

Digitized by Google

National defense, 215.
New York City:
accounting system, 3, 8, 12, 17, 48, 121.
charities investigation, 8.
districting, 3, 8, 28, 46, 52, 77, 86, 94, 159, 160, 179, 201, 204, 234, 236, 271, 275.
finance, 8, 72, 216, 267, 271.
Fire Department, 3, 4, 8, 9, 20, 47, 67, 129, 135, 168, 199, 235.
government, 9, 36, 61, 69, 179, 212, 231.
manufactures, 9.
Municipal Term Court, 9.
pavements, 9, 55.
port and terminal facilities, 9, 37, 75–76, 155, 176, 180.
Public Employment Bureau, 9, 71, 103, 210.
publications, monthly list of, 1–6, 45–48, 69–74, 127–131, 166–170, 197–202, 233–236, 269–273.
rapid transit, 3, 64, 138, 226.
real estate, 5, 9.
reform, 9.
sewers, 10, 56, 239, 261, 271.
subsurface utilities, 10, 51.
subways, 10, 39, 119, 124, 226.
tenement houses, 10, 38.
trade waste, 10, 64, 76.
traffic, 11, 182, 232, 268.
water supply, 11, 32, 39, 48, 52, 80, 130, 161, 169, 211.
West Side track question, 3, 11, 107, 139, 152, 156, 161, 166, 168, 170, 179, 200, 201, 202, 212, 216, 228, 233, 236, 240, 268, 271, 273.
N. Y. State. Public Service Commission, Second District, 176, 177.
Nuisances, 37.
Nurses, salaries, 14.
Nursing, 59, 83, 115, 147, 185.

Occupational hygiene, 14, 59, 60, 83, 115–116, 147, 185–186, 219, 253.
Office methods, 40, 111, 150.
Office organization, 136.
Ordinances, 111, 238.
Organization, 88.
Oysters, 35, 59, 256.

Paint, 37, 64, 161, 175.
Parks, 29, 51, 75, 95, 96, 106, 120, 136, 152, 175, 245.
Pavements, 9, 16, 29–30, 55, 75, 77–78, 88, 99–100, 106, 111, 136–137, 142, 155, 159, 160, 175–176, 207–208, 225, 238, 245–246, 260, 267.
Pensions, 37, 55, 89, 122, 145, 196, 225, 246, 266–267.
Pensions, old age, 176, 196, 218.
Physical examinations, 14, 143.
Physical training, 253.
Piling, 19, 51, 232, 258.
Pipes, 208, 246.
Playgrounds, 215.
Plumbing, 246.
Poisons, 12, 147, 253.
Police, 86, 111, 225, 238–239, 267.
Police, state, 182.
Poliomyelitis, 15, 73, 83, 116, 148, 186, 219, 253, 271, 272.
Port of New York, 75–76, 155, 231, 267.
Ports and port development, 22, 37, 42, 64, 111, 123, 144, 155, 159, 176, 239, 260.
Power plants, 37, 89, 112, 123, 176, 225.
Prices, 58, 89, 123, 150, 204, 230, 267.
Probation, 22, 27, 89, 262–264.
Probation officer, 128, 198, 262–264, 273.
Proportional representation, 37, 108, 228.
Public defender, 55, 176.
Public health education, 59, 253–254.
Public service, 30, 132.
Public utilities, 22–23, 43, 56, 89, 95, 99, 137, 152, 155–156, 182, 225, 239, 260, 276.
Publicity, 15, 144.
Purchasing, 23, 37, 79, 95, 137, 177, 216, 226, 246, 276.

Queens Borough, 30, 48, 56, 73, 129, 169.

Railway cars, 59.
Railways, electric, 76.
Rapid transit, 64, 89, 216, 226.
See also Transit.
Rats, 83, 254.
Recall, 43, 98.
Recreation, 43, 51, 89, 95, 112, 144, 177, 239, 270.
Reform, 9.
Refuse and refuse disposal, 16, 37, 56, 76, 78, 95, 136, 137, 226, 246, 267.
Restaurants, 15, 58, 115, 207.
Roads, 16, 30, 43, 55, 56, 76, 137, 159, 177, 208, 226, 231, 246, 267.

Safety, 83.
Salaries, 37, 95.
Sanitation, 116, 254, 256.
Scarlet fever, 83.
School children, medical inspection, 59.
School gardens, 154, 216, 246.
School hygiene, 6, 15, 83, 148, 186.
School inspection, 15.
School nurses, 15, 115, 186.
Schools, 9–10, 51, 177.
Scientific management, 23, 156, 208, 228.
Secretaries, 106.
Serology, 59, 186, 254.
Set-back lines, 133, 141, 150, 154, 213.
Sewerage, 23, 30, 43, 56, 68, 76, 96, 106, 123, 196, 208, 226–227, 239, 246, 261.
Sewers, 10, 56, 177, 227, 261.
Shops, 23.
Sickness, 83, 116.
Sidewalks, 38.
Slaughter houses, 57, 149, 272.
Smoke nuisance, 24, 64, 208, 239.
Snow removal, 38, 56, 78, 104, 112, 208.
Soap powder, 30.
Social centers, 43, 51, 209.
Social hygiene, 148, 220.
Social legislation, 90.
Social surveys, 78, 209, 248.
See also Surveys.
Special assessments, 30–31, 210.
Specifications, 78, 96, 177, 209, 216.
Staten Island, history, 64, 180.
Statistics, 38, 80, 144, 159, 177, 186, 247.
Steel construction, 38, 159, 232, 265.
Stillbirths, 186.

Digitized by Google

Storeskeeping, 226, 235, 242, 261.
Street cleaning, 24, 38, 78, 106, 112, 123, 136, 227, 232, 267.
Street railway strike, 43–44.
Street railways, 38, 76, 178, 216.
Streets, 31, 106, 154.
Subsurface utilities, 10, 20, 29, 38, 51, 64, 88, 209.
Subways, 10, 39.
Surveying, 38, 136, 159.
Surveys, 32, 38, 56, 160.
Syphilis, 59, 82, 147, 187, 254–255.

Taxation, 24, 44, 56, 64, 78–79, 90, 96, 100, 107, 112, 123–124, 137, 144–145, 152, 156, 161, 177–178, 182, 209–210, 216, 239–240, 247, 267.
Testing, 31, 96, 138, 161.
Textiles, 39.
Timber, 44, 90, 107, 138.
Tobacco, 187.
Torrens system, 39, 79, 107, 138, 178, 210, 227, 232.
Trade waste, 10, 64, 68, 76.
Traffic, 11, 18, 79–80, 178, 182, 210, 227, 232, 268.
Transit, 138, 145, 178, 247, 268, 276.
See also Rapid transit.
Transportation, 210.
Trees, 39, 136.
Tuberculosis, 14, 15, 25, 60, 73, 83, 116, 148, 187, 219–220, 255–256.
Typhoid fever, 83, 116, 148, 187, 252, 256.

Unemployment, 31, 44, 52, 89, 94, 124, 130, 132, 210, 247.

Vaccines, 60, 220, 254, 256.
Vagrancy, 107, 178.
Valuation, 22, 39, 80, 124, 138, 161, 178, 211, 227, 276.
Vehicles, 96.
Venereal clinics, 60, 148.
Venereal diseases, 15, 59, 73, 84, 148, 187, 220, 254–255.
Ventilation, 32, 39, 50, 54, 107, 122, 138, 145, 179, 227, 261.
Veterinary medicine, 148.
Vital statistics, 15, 60, 84, 188, 235.
Vocational guidance, 28, 134, 142, 247.
Voting machines, 138, 268.

Wages, 107, 152.
Wassermann test, 60, 187, 254, 255.
Waste material, 39.
Water analysis, 84.
Water mains, 51, 107, 108, 124, 138.
Water meters, 32, 80, 112, 145, 211, 240, 272.
Water purification, 16, 32, 39, 76, 100, 138, 161, 211, 232, 240, 247, 261.
Water supply, 11, 32, 39, 51, 80, 107, 124, 138–139, 145, 159, 161, 211, 232, 240.
Weights and measures, 40, 112, 145, 227, 232.
Welfare work, 156, 179, 211, 227–228, 232, 261.
West Side track question, 3, 11, 107, 139, 152, 156, 161, 166, 168, 170, 179, 200, 201, 202, 212, 216, 228, 233, 236, 240, 268, 271, 273.

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL
REFERENCE LIBRARY
NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 30 May 1917 | Number 39

War Questions. — Under the following headings publications having an important bearing on Military Service and National Defence are listed in this issue: Food (Dehydrated), p. 306; First Aid, p. 306; Occupational Hygiene, p. 307; Physical Examination, p. 308; Serology, p. 308; Vacant Lot Cultivation, p. 303.

Drinking Fountains. — Every official in charge of public buildings and every individual who uses a "sanitary" drinking fountain will be interested in two articles on drinking fountains listed below (p. 305).

Correction. — Referring in last week's Notes to The League for Business Opportunities for Women, it was inadvertently stated that Miss Bessie Stern is Recording Secretary. Miss Stern's office is that of Corresponding Secretary. Mrs. Anna M. Crocker, of the Municipal Civil Service Commission, is Recording Secretary.

CLASSIFIED LIST OF RECENT ADDITIONS

ACCOUNTING

Warner, A. R. Hospital accounting and finances [with discussion]. (In: American Hospital Association. Transactions, 1916. p. 448–462. tables.) **362.09Am3**

Digitized by Google

BRIDGES

Nagler, F. A. Obstruction of bridge piers to the flow of water [with discussion]. (American Society of Civil Engineers. Proceedings, May, 1917. p. 816–845. diagrs., illus.)

This paper presents the results of 256 experiments "made on 34 different models of bridge piers, in order to determine the relative obstruction to the flow of water offered by piers of different designs."

CHARITIES AND CORRECTIONS

New York City Conference of Charities and Correction. Proceedings of the seventh conference, May, 1916. [1916.] 239 p. **360.08N55**

Ohio. Board of Administration. Crime prevention: the study of causes, by Thomas H. Haines. 1917. 19 p. (Publication no. 11.) **VF**

Bulletin no. 5 of the Bureau of Juvenile Research.

Williams, J. H. Delinquency and density of population. 1917. 18 p. diagr., tables. (California. Whittier State School. Research bull. no. 4.) **364W67**

Reprinted from *Journal of Delinquency*, March, 1917. p. 74–91.

COAL

Hale, F. E. Methods for analysis of coal. [1917.] 672–686 p. illus., tables. **662.6H13**

Reprinted from Standard methods of chemical analysis, by Wilfred W. Scott, in collaboration with eminent specialists.

Author is Director of Laboratories, Department of Water Supply, Gas and Electricity.

CONCRETE

See also Sewers

Stalfort, J. A. Precautionary measures for concreting in freezing weather. (Engineers Club of Baltimore. Monthly Journal, May, 1917. p. 273–278.)

DISTRICTING

McAneny, George. Zoning for social welfare [with discussion]. (In: New York City Conference of Charities and Correction. Proceedings, May, 1916. p. 100–110.) **360.08N55**

Schiavone, F. P. Flexibility of building height limits. Varying conditions in older and newer sections of [New York] City presented many problems in drafting zone law. (Record and Guide, May 26, 1917. p. 719–720, 740.)

ELECTROLYSIS

American Committee on Electrolysis. A preliminary report. Oct., 1916. 171–324 p. tables, forms. (American Railway Engineering Association. Bulletin, Nov., 1916.) **628.174Am3**

Paine, R. A., jr. Protection of lead-covered cables from electrolysis caused by stray electric currents. (Municipal Engineers Journal, May, 1917. p. 143–154. diagrs., illus.)

FIRE PROTECTION

Chase, W. F. The garage as a fire risk. 1917. 33–39 p. **VF**

Extract from the Insurance Library Association of Boston *Bulletin*, April, 1917.

The fire record of the cities. One hundred and three places of 20,000 population or over had less than $1 per capita loss in 1916 — twenty-three exceeded $5 — Shenandoah, Pa., the lowest — Jersey City, N. J., the highest. (Fireman's Herald, May 26, 1917. p. 435–436, 437.)

GOVERNMENT, COUNTY

Conference for Better County Government in New York State. Proceedings of the second conference, Dec. 14–15, 1916. [1917.] 111 p. **353C77**

IMMIGRANTS

Mullen, E. H. Mental examination of immigrants. Administration and line inspection at Ellis Island. (United States. Public Health Service. Public health reports, May 18, 1917. p. 733–746. plate.)

Digitized by Google

SEWERS

Thirty-five cities report their experience with concrete sewers. The results of an investigation conducted by the City of Chicago. (Concrete, May, 1917. p. 186–187. table.)

STREET CLEANING

Fox, R. T. Intensive street cleaning methods. (Municipal Journal, May 24, 1917. p. 719–720.)

Composition of street dust — how dust is removed — quantity of work — quality of work — what is a standard of cleanliness? — details of the intensive method — how standards are maintained.

Western cities employ vacuum machines for cleaning streets. Costs given for operation of motor unit at Oakland, Cal. — best results where climate is dry. (Engineering News-Record, May 24, 1917. p. 398–399. illus.)

STREETS

Practical street construction. Planning streets and designing and constructing the details of street surface, subsurface and supersurface structures. 1916. 248 p. illus., diagr. **625.7P93**

"Reprinted from a series of articles which appeared in *Municipal Journal* during the year 1916. Profusely illustrated with photographs, maps and diagrams."

TAXATION AND FINANCE

Graves, Mark. Simplification of county and local municipal finances [with discussion]. (In: Conference for Better County Government in New York State. Proceedings, 1916. p. 74–87.) **353C77**

New York State. Comptroller. Special report on municipal accounts, transmitted to the Legislature April 14, 1916. 1916. 167 p.

This report is composed of three parts, as follows:

Part I is a brief statement of the work performed by the Bureau of Municipal Accounts during the calendar year ending December 31, 1915.

Part II is a digest of controlling statutes, court decisions, opinions of the Attorney-General and rulings of this Department respecting municipal problems.

Part III is the substance of the reports required to be made to the Comptroller pursuant to article 3 of the General Municipal Law, so arranged as to indicate receipts from various sources of revenue, costs of the several branches of government, condition of funds at the commencement and close of fiscal periods, and indebtedness of the specified municipal corporations.

Saxe, Martin. A plea for the county plan of tax administration in New York [with discussion]. (In: Conference for Better County Government in New York State. Proceedings, 1916. p. 16–30.) **353C77**

VACANT LOT CULTIVATION

Philadelphia Vacant Lots Cultivation Association. Shortage of food relieved and high food prices reduced. Twentieth annual report, season of 1916. [1917.] 16 p. illus. **VF**

WATER SUPPLY

Lippincott, J. B. Los Angeles aqueduct. (Utah Society of Engineers. Monthly Journal, April, 1917. p. 89–124. illus.)

Stein, M. F. Making the B. coli test tell more. Theory of probabilities promises results of more significance to water analysis and intelligible to laymen. (Engineering News-Record, May 24, 1917. p. 391–394. diagrs.)

MISCELLANEOUS

Ayer, N. W., and Son. American newspaper annual and directory. A catalogue of American newspapers... 1917. 1293 p. maps.

Murchison, K. M. The Bronx International Exposition [of Science, Arts and Industries, to be opened May 30, 1918]. (American Architect, May 23, 1917. p. 318–321. illus.)

United States. Bureau of the Census. Circular of information concerning census publications, 1790–1916. 1917. 124 p. **026Un3c**

Digitized by Google

RECENT ADDITIONS IN THE PUBLIC HEALTH DIVISION

Although the following material is filed in the Library's Public Health Division at 139 Centre Street, for the special use of the Department of Health, employees of all other departments may secure it promptly by applying in the usual way at the main Library, 512 Municipal Building.

ALCOHOLISM

Robinson, G. W. Alcoholism as a public health question. (Medical Review of Reviews, April, May, 1917. p. 267–272, 348–352.)

ANTHRAX

Brown, W. H., and C. E. SIMPSON. Human anthrax; report of an outbreak among tannery workers (Journal of...American Medical Association, Feb. 24, 1917. p. 608.)

ANTISEPTICS

Beattie, J. M., and others. Hypochlorous solution electrically produced from hypertonic saline as a disinfectant for septic wounds, and for the throat in diphtheria, scarlet fever, etc. (British Medical Journal, Feb. 24, 1917. p. 256–259.)

Taylor, Kenneth. Specificity in antiseptics. (Lancet, Feb. 24, 1917. p. 294–297.)

BEER

United States. Department of Agriculture. A study of American beers and ales, by L. M. Tolman and J. Garfield Riley. 1917. 23 p. (Professional paper. Bull. no. 493.) **613.39T58**

BIRTH CONTROL

Kosmak, G. W. The attitude and responsibilities of the physician in the so-called birth control movement. (Medical Times, May, 1917. p. 121–126.)

Read at a meeting of the Society of Medical Jurisprudence, New York, March 12, 1917.

BLINDNESS

National Committee for the Prevention of Blindness. Concerning common causes of blindness in children and the means and methods of prevention. Prepared by the Ohio Commission for the Blind. n. d. 16 p. illus. **617.7N21c**

BREAD

United States. Department of Agriculture. Bread and bread making in the home, by Caroline L. Hunt and Hannah L. Wessling. 1917. 26 p. illus. (Farmers' Bull. no. 807.) **641.6H91**

BUTTER

Currier, A. D. A proposed law for butter substitutes. (American Food Journal, May, 1917. p. 243–244.)

"An early revision of the law controlling the manufacture and sale of butter substitutes is inevitable. While some representatives of the creamery interests are asking for new and more stringent laws to limit further the sale of colored margarine, a large part of the public is beginning to protest against a tax which penalizes a cheap and wholesome substitute for a high priced staple food. The two principal objects of any new law should be, first, either to remove or to place at the lowest practicable figure all taxes on margarine, whether colored or uncolored, and second to protect the public and the butter makers against the sale of colored margarine as butter." — *Editor's Note.*

CANCER

Ewing, James. Radium therapy in cancer. (American Medical Association. Journal, April 28, 1917. p. 1238–1247. illus.)

Holding, A. F. The treatment of cancer by electrical methods. 1914. 10 p. illus. **VF**

Reprinted from the *New York Medical Journal,* September 19, 1914.

Digitized by Google

Lewis, J. S. The importance of diagnosis to vital statistics, with special reference to the cancer problem. (New York State Journal of Medicine, April, 1917. p. 187–189.)

Massey, G. B. Ionization treatment of cancer of the eyelids. (New York Medical Journal, April 21, 1917. p. 731–734. illus.)

Tousey, Sinclair. Prevention and treatment of cancer based upon X ray findings of dental infection and the use of an autogenous vaccine. (New York Medical Journal, March 17, 1917. p. 485–487.)

CARDIAC DISEASES

Ferguson, J. S. Cardiac disease in children and the cardiac clinic. (Archives of Pediatrics, April, 1917. p. 267–273.)

"1,345,398 school children examined between 1909 and 1913 showed 9,687 cases, less than 1 per cent., in which cardiac disease was found (New York Health Dept., Bureau of Child Hygiene)."

Wilcox, H. B. The country care of the cardiac child: what may be accomplished. (Archives of Pediatrics, Jan., 1917. p. 43–49.)

DIETETICS

Joslyn, E. P. The hospital dietary [with discussion]. (In: American Hospital Association. Transactions, 1916. p. 177–187.) **362.09Am3**

Lusk, Graham. The fundamental basis of nutrition. 1915. 62 p. **612.39L97f**

"The object of this paper is to present the subject of nutrition in its broad general aspects and to suggest the possibility of the practical application of some of the facts which years of labor through many generations of workers have brought to light."

Contents: Historical. — The constant need of fuel. — The constant need of protein. — Habits of diet. — The curious disease of beriberi. — Criteria of the monetary value of foods.

McCullum, E. V. The supplementary dietary relationships among our natural foodstuffs. (American Medical Association. Journal, May 12, 1917. p. 1379–1386. charts.)

"Review of the work on the subject during the past decade. Working hypothesis as to an adequate diet, including the admission of two as yet unidentified dietary factors. Studies of some of the more important food-stuffs as to their dietary deficiencies with the aid of this working hypothesis. Reports of the author's experiments. The causes of scurvy and beriberi. Application to human diet of the findings of the author's investigations."

DIPHTHERIA

Crum, F. S. A statistical study of diphtheria. (American Journal of Public Health, May, 1917. p. 445–477. charts. tables.)

Savage, W. G. The elimination of diphtheria bacilli from cases and carriers. (Public Health, London, April, 1917. p. 152–158.)

Stovall, W. D. Diphtheria in a school for the deaf and dumb: report of an outbreak. (American Medical Association. Journal, April 14, 1917. p. 1089.)

DRINKING FOUNTAINS

Dunlap, J. H. The sanitary drinking fountain. 1917. 65–69 p. **VF**

Reprinted from the *Journal of the American Water Works Association,* March, 1917.

The general public will probably be startled to learn that the so-called "sanitary" drinking fountain is almost as great a menace to public health as the old common cup which it displaced after a long period of agitation and legislation. The author of this article refers to conditions found in the University of Wisconsin and recommends that "public sentiment should be aroused to the dangers inherent in the modern drinking fountain."

Whittaker, W. A. Drinking fountains. Investigation of fountains at the University of Minnesota. (United States. Public Health Service. Public health reports, May 11, 1917. p. 691–699. plate. tables.)

"This investigation included the 77 drinking fountains in use at the University of Minnesota. These fountains represented 15 different types, all of which were found to be improperly constructed to prevent them from contamination by the consumer. The bacteriological examinations conducted on these fountains showed that 80 per cent. were infected with streptococci, and that the water from 11 per cent. of these fountains contained organisms of this type when they were not found present in the water supplied to the fountains. These results indicate that drinking fountains may be a factor in the transmission of communicable diseases, a condition which should be remedied."

Digitized by Google

FIRST AID

Morton, Bowditch. First aid to the injured. Handbook prepared at the request of the Society for Instruction in First Aid to the Injured. Revised ...by William Champion Deming and Louis Faugères Bishop. [1912.] 148 p. illus. **614.88M84**

FOOD, BACTERIOLOGY

Jordan, E. O. The bacteriology of foods. (American Food Journal, May, 1917. p. 251–254.)

FOOD, DEHYDRATED

New York Public Library. Annotated list of references on dehydrated foods, compiled by the Technology Department. May, 1917. 5 sheets, typewritten. **VF**

FRESH AIR

Bolduan, C. F. The passing of the fresh air crank. 1917. 39–46 p. illus. **VF**

Extract from *Physical Culture*, May, 1917.

GLANDERS

American Veterinary Medical Association. Second report of the Special Committee for the Detection of Glanders. 1917. [11 p.] **VF**

Reprinted from the *Journal of the American Veterinary Medical Association*, Feb., 1917.

HAY FEVER

Carpenter, E. R. Hay fever in the Southwest. (Southwestern Medicine, March, 1917. p. 39–42.)

"In this mention is made of the extreme rarity of hay fever among negroes and Mexicans."

Scheppegrell, William. Hay fever. 1916. 14 p. illus. **616.202Sc2h**

Reprinted from the *New York Medical Journal*, Dec. 9, 1916.

INSURANCE, HEALTH

Dawson, M. M. Public health insurance and the public health. (Public Health Nurse, April, 1917. p. 113–116.)

Hoffman, F. L. Facts and fallacies of compulsory health insurance. 1917. 101 p. chart. **331.78H63f**

An address before the American Association for the Advancement of Science, Dec. 28, 1916, and the National Civic Federation, Jan. 22, 1917.

"A determined and persistent effort is being made to bring about on the part of the several states the immediate adoption of a method or system of compulsory health insurance... There are vital and convincing reasons why compulsory health insurance should also be strongly opposed by the general public as inimical to labor welfare and the best interests of the people at large. For compulsory health insurance is not in fact a plan or system of insurance, but it is essentially a measure of arbitrary taxation, providing for an inequitable distribution of cost in the proportion of a 40 per cent contribution by wage-earners, an additional 40 per cent by employers, and 20 per cent by the taxpayers at large. Any and every form of compulsory health insurance resting upon such a basis of contributions is merely conditional poor relief under another name."

Stone, J. T. Problems concerning the accident and health insurance business. 1917. 14 p. **VF**

LEPROSY

United States. Committee on Public Health and National Quarantine (Senate). Care and treatment of persons afflicted with leprosy. Report [and hearings] on S. 4086, a bill to provide for the care and treatment of persons afflicted with leprosy, and to prevent the spread of leprosy in the United States. 1916. 204 p., plates. (64. Cong, 1. sess. Senate report no. 306.) **614.546Un3**

MALARIA

Hoffman, F. L. A plea and a plan for the eradication of malaria throughout the western hemisphere. 1916. 65 p. maps. tables. **614.53H67p**

MEASLES

Herrman, Charles. Observations on measles. (Archives of Pediatrics, Jan., 1917. p. 38–42.)

Digitized by Google

Wilson, J. G. Measles from the standpoint of prevention. (Archives of Pediatrics, April, 1917. p. 241–253. charts.)

MENTAL HYGIENE

Dana, C. L. Psychiatry and psychology. (Medical Record, Feb. 17, 1917. p. 265–267.)

Read at a meeting of the New York Psychiatrical Society, Jan., 1916.

Kohs, S. C. The intelligence quotient and borderlinity. (Journal of Delinquency, Jan., 1917. p. 14–21.)

MacCurdy, J. T. The practical function of the psychiatric clinic [with discussion]. (In: State Hospital Quarterly, Feb., 1917. p. 116–142.)

Massachusetts. State Board of Insanity. Collected contributions from the State Board of Insanity and the state institutions for mental disease and defect. Third series, 1915. 1916. 613 p. **362.2M4c**

Massachusetts Society for Mental Hygiene. How to fill the gap between special classes for mentally defective children and institutions, by Ada M. Fitts. [1916.] 8 p. (Publication no. 21.) **362.2M41p**

—— The relation of alcohol and syphilis to mental hygiene, by Frankwood E. Williams. [1916.] 1272–1277 p. (Publication no. 23.) **362.2M41p**

Reprinted from *American Journal of Public Health,* Dec., 1916.

—— The relation of social and economic factors to mental hygiene, by C. Macfie Campbell. [1916.] 1278–1282 p. (Publication no. 24.) **362.2M41p**

Reprinted from *American Journal of Public Health,* Dec., 1916.

Witte, M. E. Iowa's need of a psychopathic hospital. (Iowa. Board of Control. Bulletin of Iowa State Institutions, Oct., 1916. p. 328–334.) **360.05I8**

MILK

Straus, L. G. Disease in milk; the remedy, pasteurization. The life work of Nathan Straus. 2. ed. rev. 1917. 383 p. illus. **614.321St8**

This volume gives a complete and authoritative history of Mr. Straus's milk charities in New York City, prepared by his wife.

United States. Department of Agriculture. Detection of lime used as a neutralizer in dairy products, by H. J. Wickmann. 1917. 23 p. tables. (Professional paper. Bull. no. 524.) **VF**

MORTALITY

Dublin, L. I. The increasing mortality after age forty-five — some causes and explanations. 1917. 511–523 p. tables. **VF**

Reprinted from the *Quarterly Publication of the American Statistical Association,* March, 1917.

NURSING

American Hospital Association. A study of the nursing problem with especial reference to the need of more nurses trained to care for certain specific diseases, to the need of maintaining proper and reasonable standards and the care of the sick in the homes of families of moderate and small incomes. Report of Special Committee appointed to consider the subject of the grading and classification of nurses. 1916. 21 p. **610.73Am3**

Evans, C. A. A series of lectures on public health nursing, for student nurses. (Public Health Nurse, April, 1917. p. 175–179.)

Gardner, M. S. The public health nurse and the social worker. (Public Health Nurse, April, 1917. p. 107–112.)

Harmer, Bertha. Inspection of training schools [for nurses]. (Modern Hospital, April, 1917. p. 281–284.)

OCCUPATIONAL HYGIENE

Rudd, N. C. The work and service of the factory nurse in manufacturing plants. (American Academy of Political and Social Science. Annals, May, 1917. p. 107–116.) **331.86Am3s**

Walter, H. R. Munition workers in England and France. A summary of reports issued by the British Ministry of Munitions. 1917. 48 p. (Russell Sage Foundation. Division of Industrial Studies.) **331.16W17**

Digitized by Google

PELLAGRA

Murphy, W. A. Pellagra in children. (Archives of Pediatrics, April, 1917. p. 254–261.)

United States. Public Health Service. Studies in pellagra. 1917. 130 p., plates. (Hygienic Laboratory bull. no. 106.) **616.83Su7**

1. Tissue alteration in malnutrition and pellagra, by John Sundwall. p. 5–73.

2. Cultivation experiments with the blood and spinal fluid of pellagrins, by Edward Francis. p. 75–80.

3. Further attempts to transmit pellagra to monkeys, by Edward Francis. p. 81–130.

PHYSICAL EXAMINATION

Orr, H. D. Examination of recruits for the army and militia. (American Journal of Public Health, May, 1917. p. 485–488.)

PUBLIC HEALTH EDUCATION

Coleman, L. V. Syllabus guide to public health exhibits in the American Museum of Natural History, dealing with water supply, disposal of municipal wastes and insect-borne diseases. An outline for teachers and students. 1917. 14 p. **VF**

SEROLOGY

McCoy, G. W. Usefulness of serums and vaccines under war conditions. (American Medical Association. Journal, May 12, 1917. p. 1401–1403.)

"Agents of proved worth: smallpox vaccine; antidiphtheric serum; antitetanic serum; antimeningococcus serum; antityphoid vaccine. Agents not well established but worthy of trial; antidysentery serum; bacterial vaccines; Anaphylaxis."

Turner, William. Tetanus and antitoxin, with an illustrative case. (Lancet, April 7, 1917. p. 532–533.)

Wood, F. M., and Jacob Solovay. The value of the new nontoxic type of vaccines in mixed infection. (New York Medical Journal, April 28, 1917. p. 802–803.)

TUBERCULOSIS

National Association for the Study and Prevention of Tuberculosis. Transactions of the twelfth annual meeting, Washington, D. C., May 11–12, 1916. [1916.] 517 p. **614.542N21t**

Tuberculosis among combatants and war-workers: symposium. (British Journal of Tuberculosis, April, 1917. p. 4–50.)

TYPHOID FEVER

Cumming, J. G. An epidemic resulting from the contamination of ice cream by a typhoid carrier. (American Medical Association. Journal, April 21, 1917. p. 1153–1160.)

"History of epidemic and discovery of its cause. Identification of the carrier by laboratory examination."

Freeman, A. W. Typhoid fever and municipal administration. (United States. Public Health Service. Public Health Reports, May 4, 1917. p. 642–655. diagr. tables.)

"The means of spread of typhoid are so well understood and the measures of prevention so accurately determined that any city can with the expenditure of a reasonable amount of money and effort, reduce its typhoid fever to the vanishing point."

MISCELLANEOUS

American Public Health Association. Fifth report of the Committee on Cold Storage. (American Journal of Public Health, March, 1917. p. 306–315.)

Bitting, A. W. Washing fruits and vegetables. 1917. 28 p. illus. (National Canners Association, Research laboratory bull. no. 12.) **641.34B54**

McCann, A. C. Food versus medicine in relation to public health. (Medical Times, May, 1917. p. 144–148.)

Perkins, R. G. Method of distributing and collecting diagnosis outfits for the Bureau of Laboratories in Cleveland. (American Journal of Public Health, April, 1917. p. 416–419. illus.)

Printed at The New York Public Library

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 6 June 1917 | Number 40

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

CITY PLANNING

Ford, G. B. What city planning means during war time. Some of the existing conditions as seen by the American Industrial Commission sent to France. (Record and Guide, June 2, 1917. p. 755–756.)

Kimball, Theodora. Brief list of references (in the English language) on city planning. 1917. 9 p., typewritten. VF

List prepared for "City Planning Progress, 1917," with prices added.

COAL

See Purchasing

COLD STORAGE

United States. Department of Agriculture. Changes in fresh beef during cold storage above freezing, by Ralph Hoagland and others. 1917. 100 p. tables. (Professional paper. Bull. no. 433.) 614.301H65

The principal practical conclusion reached by this highly technical investigation is that "the wholesomeness of cold-stored beef must be judged by other considerations besides the length of time the product has been held in cold storage."

CONCRETE

Morssen, C. M. Points of interest in connection with some concrete build-

Digitized by Google

ings recently erected in and around Montreal [with discussion]. (In: Canadian Society of Civil Engineers. Transactions, 1916. Part 1. p. 147–165. plates.) **620.06C28**

Placing concrete in the subway [in New York City]. Difficulties of introducing it in contracted spaces for tunnel lining — forcing through pipe several hundred feet long by pneumatic pressure — lining behind shield in soft ground. (Municipal Journal, May 31, 1917. p. 733–736. illus.)

DISTRICTING

Real Estate Board of New York. Supreme Court of the State of New York. Appellate Division, First Department. Estelle P. Anderson, plaintiff-respondent against Steinway & Sons, defendant-appellant. Brief on behalf of Real Estate Board of New York, intervenor, in support of the constitutionality of the resolution of the Board of Estimate and Apportionment of the City of New York, adopted July 25, 1916, known as the Building Zone Resolution. (Real Estate Bulletin, June, 1917. p. 523–530.)

EDUCATION

Martin, John. The Gary school plan as an important factor in solving the recreational problem of children [with discussion]. (In: New York City Conference of Charities and Correction. Proceedings, May, 1916. p. 110–120.) **360.08N55**

MARKETS AND MARKETING

California. State Market Director. First annual report for the year ending Dec. 1, 1916. 1916. 110 p. **352.593C2**

The problem of marketing food products is one that vitally concerns both the consumer and the producer. In 1915 a scientific fruit grower in California who had produced one of the finest crops of peaches in the world at a cost of nearly 5 cents a pound found that all he could get for them was two and a fraction cents a pound, although similar dried peaches were being sold in New York City at twenty-five cents a pound. Similar conditions threatened ruin to producers in many of California's leading products.

In the latter part of 1915 Governor Hiram W. Johnson signed a bill which gave to a State Market Director power, in his discretion, to establish and maintain in any and all cities and towns of the state suitable depots to be used as commission markets for the receiving, care, sale and distribution of the agricultural, fishery, dairy and farm products of the state and gave to the producers of such products the right to consign their products to the State Commission Market for sale and distribution.

Harris Weinstock was appointed the first State Market Director. Instead of exercising these broad powers Commissioner Weinstock has directed his energies to organizing the growers into more effective marketing associations, thus substituting collective bargaining for individual bargaining and benefiting both consumers and producers by eliminating waste. Attention has been concentrated upon products chiefly marketed in the east.

Successful efforts in a number of important commodities, such as dried peaches, poultry products, citrus fruits, and olives are described in some detail in this report.

An investigation of free municipal markets leads Commissioner Weinstock to declare them to be of very slight importance as a remedy for marketing ills.

PORTS AND PORT DEVELOPMENT

Los Angeles. Board of Harbor Commissioners. The Port of Los Angeles: its opportunities and possibilities for building up a great foreign trade; industrial resources of its tributary territory — annual report for the year ending June 30, 1916; port statistics. 1917. 272 p. maps. illus. **627.79L7**

PUBLIC UTILITIES

Norfolk (Va.). City Council. Report of the Special Committee to Effect Cheaper Gas, Aug. 28, 1916; with Report of the Sub-Committee, the Baltimore plan, and report of Willard F. Hine...on Fair rate for gas in the City of Norfolk, Virginia, Aug. 25, 1916. 1916. 16 p. **VF**

PURCHASING

Kershaw, J. B. C. Scientific methods of coal buying. Parts 1–3. 1917. 350–352 p., 287–390 p., 424–427 p. illus. **662.6K47**

Extracts from the *Coal Age,* Feb. 24, March 3, 10, 1917.

Survey of various methods used in different countries, with special reference to European practice — sampling and analysis — description

Digitized by Google

of methods of crushing, grinding and reducing — determination of ash, volatile matter, etc. — difficulty of obtaining accuracy in calorimeter work.

Tucker, P. W. Baltimore's system of centralized purchasing, and what it is accomplishing. (Baltimore. Municipal Journal, April 27, 1917. p. 7.)

Wood, F. X. The purchase of municipal supplies [with discussion]. (In: Conference for Better County Government in New York State. Proceedings, 1916. p. 60–67.) **353C77**

RAPID TRANSIT

New York State. Public Service Commission. First District. History of rapid transit development in the City of New York, [by] Louis Roth. 1917. 61 p., typewritten.

REFUSE AND REFUSE DISPOSAL

Alcohol from garbage. Possibility of conserving food products by producing ninety-six thousand gallons of alcohol a year — experiments at Columbus, Ohio, indicate a profit in utilizing garbage this way. (Municipal Journal, May 24, 1917. p. 707–709. diagr.)

SCHOOL LUNCHES

Smedley, Emma. The Philadelphia school luncheon system. (In: American School Hygiene Association. Proceedings, 1916. p. 246–248.) **373.1Am3**

SCIENTIFIC MANAGEMENT

Gilbreth, F. B. Graphical control on the exception principle for executives. 1917. [4 p.] diagrs. **VF**

Reprinted from the April, 1917, issue of the *Journal of the American Society of Mechanical Engineers.*

Thompson, C. B. The Taylor system of scientific management. A report, in manual form, on the accomplishments of scientific management, supplemented with a discussion of how to secure some of the most important of these accomplishments. [1917.] 175 p., charts. illus. **658T37**

"...This manual is intended to...tell just what the Taylor system is; not alone in theory, its history, or the arguments around and about it, but enough of its mechanism, its methods of development and operation in actual practice, to enable the inquiring manager to visualize in some detail the system itself."

SEWERAGE

Milwaukee. Sewerage Commission. Third annual report, [for the year ending] Dec. 31, 1916. [1917.] 127 p. plates. tables. **352.73M5**

Walker, C. L. A photographic study of sewage distribution on a sprinkling filter. (Cornell Civil Engineer, April, 1917. p. 323–328. illus.)

STREET CLEANING

Routh, J. W. Street cleaning — a problem in sanitary engineering. (Cornell Civil Engineer, April, 1917. p. 329–334.)

"The purpose of this article is to outline in part the engineering features of the problem of cleaning the city's streets, and to show the need and demand for trained engineers in this branch of public service. There is little to be found in written texts which will prove of much assistance to students. The work is new; it calls for intelligent application of broad scientific principles and for experimental engineering of the highest type."

Street cleaning in Detroit. [Part 3.] Methods employed and recommendations — flushing — machine sweeping — hand sweeping — snow removal — hired vs. municipal teams. (Municipal Journal, May 31, 1917. p. 738–740.)

Abstract of a report by the Detroit Bureau of Governmental Research. Parts 1–2 appeared, under a somewhat different title, in the *Municipal Journal* of May 10 and May 17, 1917. See NOTES, May 23, 1917, p. 293.

TAXATION AND FINANCE

Elliott, S. B. The taxation of timber lands in Pennsylvania. (Engineers' Society of Pennsylvania. Journal, Nov. and Dec., 1916. p. 347–352. illus.)

New Jersey. Department of Municipal Accounts. Analysis of public laws, 1917, relating to finances of municipalities, counties and school districts, together with standard of sinking fund requirements. 1917. [7 p.] table. **352.2N5**

Digitized by Google

—— Statutes. Laws affecting taxation of the session of 1917. 1917. 23 p. **336.29N5**

Selling securities direct to the public: European railways and governments secure results with bonds of small denominations and by advertising. 1917. 835–837 p. illus. **352.22Se4**

Extract from *Railway Age Gazette*, April 20, 1917.

United States. Committee on Finance (Senate). Revenue to defray war expenses. Hearings and briefs before the Committee...on H. R. 4280, an act to provide revenue to defray war expenses and for other purposes. 1917. 621 p. (65. Cong. 1. sess.) **336.29Un3r**

Wisconsin. Tax Commission. Eighth biennial report to the Governor and Legislature [for the biennial period ending June 30, 1916]. 1916. 283 p. maps, tables. **336.29W6**

"The income tax law after five years, during which time there have been two legislative sessions, remains substantially as originally enacted. But few amendments to it have been made, and those that have been adopted are along lines calculated to strengthen it and to make it more efficient. Criticism of the law, so frequently indulged in at the start, on the ground that it was unduly inquisitorial, requiring the taxpayer to lay bare his business affairs to the public gaze to his great injury, that it was unenforcible and would prove a failure, and that it was unfair and contained many unconstitutional provisions, has practically ceased. Five years of experience has proved the law workable; taxpayers generally comply with its mandates without objection; and the resulting revenue has exceeded all expectations."

TERMINALS

Busfield, J. L. The design of passenger terminals [with discussion]. (In: Canadian Society of Civil Engineers. Transactions, 1916. Part 1. p. 220–296. plates.) **620.06C28**

TRAFFIC

Fifth Avenue Association. Report on traffic conditions on Madison Avenue, between 56th and 34th Streets. May, 1917. 13 p. tables. **VF**

"The widening of Madison Avenue between 41st and 46th Streets, ordered by the Board of Estimate, is about to begin. In order, however, to have the necessary data to show that the widening of this particular stretch of Madison Avenue will not materially reduce the traffic congestion and that it will be necessary in the near future to continue this widening from about 27th Street up to about 61st Street, a traffic census has been taken by the Fifth Avenue Association to secure the much needed data showing what the vehicular traffic is there now, and to be able to compare the conditions existing before the widening of the stretch from 41st to 46th Street to those which will exist after Madison Avenue shall have been widened."

WELFARE WORK

United States. Bureau of Labor Statistics. Welfare work in British munition factories; reprints of the memoranda of the British Health of Munition Workers Committee. 1917. 66 p. tables. (Bull. no. 222.) **331.16G7w**

MISCELLANEOUS

The **Annual** register. A review of public events at home and abroad for the year 1916. 1917. 226 p. (New series.) **305An7**

The 1916 edition of this British annual is especially valuable for its careful review of the progress of the German War.

Canadian Society of Civil Engineers. Transactions, Jan. to June, 1916. v. 30, part 1. 1917. 372 p. plates. **620.06C28**

Gerstenberg, C. W. Organization and control; with the collaboration of Walter S. Johnson. [1917.] 315 p. chart. (Modern business, v. 3.) **658G32**

The purpose of this book is to describe the various forms of business organization, with special reference to control.

Practical and specific training of men for public service. Why? The case for public service training. (Public Servant, March, 1917. p. 175–192.)

United States. War Department. Registration regulations, prescribed by the President under authority of the act of Congress approved May 18, 1917. 1917. 30 p. **VF**

Woman's Municipal League of the City of New York. Report of the work done for the twelve months ending March 31, 1917. 1917. 39 p. (Women and the City's Work, May 29, 1917.) **352.19W8**

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL
REFERENCE LIBRARY
NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 13 June 1917 | Number 41

TENEMENT HOUSE INSPECTOR, GRADE 2

The following is a selected list of references for the use of candidates for the position of Tenement House Inspector, Grade 2. The duties and requirements for this position are outlined by the Municipal Civil Service Commission as follows:

> *Duties* — The duties of Tenement House Inspectors are to inspect and report on construction, alteration or maintenance work on tenement houses as to compliance with tenement house laws and regulations.
>
> *Requirements* — Candidates must present evidence of at least one year's experience in an architect's office, in an engineer's office, in one of the building trades, in real estate management or other experience tending to qualify for this position. Candidates should be able to read plans and prepare reports, and be familiar with the provisions of the Tenement House Law, the Building Code, the Plumbing Rules and Regulations, and the Sanitary Code.

Charity Organization Society. Housing reform in New York City. Report of the Tenement House Committee, 1911, 1912, 1913. Issued January, 1914. 47 p. **613.5N51**

Gerhard, W. P. Guide to sanitary inspections. 4th ed., rev. 1909. 229 p. **614G31g**

Manhattan, Borough of. Bureau of Buildings. Building code, elevator regulations, plumbing regulations [etc.]. March 14, 1916. 278 p. **B85.42**

New York City. Municipal Civil Service Commission. Lay sanitary and inspector of tenements, Grade 2. [Examination paper] July 3, 1912. 4 p. **VF**

—— Fire Department. Regulations for fire escapes, outside stairs, fireproof windows, fire doors, and fire

Digitized by Google

resisting construction. 1916. 12 p. (Bureau of Fire Prevention.) **F52.87P92fe**

—— —— Provisions of the Labor Law and rules of the Industrial Code, to be enforced by the Fire Commissioner, pursuant to the provisions of Chapter 503 of the Laws of 1916. Nov. 1, 1916. 47 p. **F52.87P92L**

—— Department of Health. Sanitary Code of the Board of Health...of the City of New York. 1915. *222* p. **H34.42s**

Also in the Code of Ordinances as Chapter 20.

—— Ordinances. The Code of Ordinances of the City of New York... as amended to August 8, 1916. [Official edition.] 1916. 658 p. **A12.42**

The Code of Ordinances includes the Building Code and Sanitary Code in full.

—— —— Same, as amended to February 14, 1917. [Eagle Library edition.] 1917. 208 p.

—— Superintendents of Buildings. Rules and regulations for plumbing and drainage, water supply, gas piping and ventilation of buildings. Effective April 23, 1912. (In: Borough of Manhattan. Bureau of Buildings. Building code, etc. March 14, 1916. p. 152–176.) **B85.42**

—— Tenement House Department and Charity Organization Society: Tenement House Committee. For you. [Primer for tenants.] 1914. *29* p.

—— —— Information of interest to owners and tenants of tenements, flats and apartment houses. [1912]. 16 p.

—— —— Report. 1st–7th, 1902/3–1912/14. **T25.01**

New York State. Department of Labor. The Labor Law and the Industrial Code; with amendments, additions and annotations to July 1, 1916. 1916. 258 p.

The Library will also receive, as soon as published, the Laws of 1917, including all amendments to the Labor Law, Tenement House Law, etc.

—— Statutes. The Penal Law and Code of Criminal Procedure of the State of New York, annotated by J. T. Cook; as amended...1915. 27th ed., by J. T. Fitzpatrick. 1915. 670 + 741 p.

—— —— The Penal Law of the State of New York, providing for the punishment of crime...with all amendments to date. [Eagle Library edition.] 1916. 82 p.

—— —— The Tenement House Law of the State of New York and Chapter 19a of the Greater New York charter in relation to the Tenement House Department of the City of New York. [Official edition.] 1915. 89, lxvi p. **R**

—— —— Same, including all amendments to February 1, 1917. [Eagle Library edition.] 1917. 16 p.

Price, G. M. Handbook on sanitation. A manual of theoretical and practical sanitation. 3d ed., rev. 1913. 353 p. **614P93h**

Veiller, Lawrence. Housing reform. A handbook for practical use in American cities. 1911. 213 p. **613.5V54h**

"The Avenue." The Fifth Avenue Association has just issued the first number of an unpretentious but good looking periodical under this title, which is to be the official bulletin of the association and draw public attention to its work. This first number has only eight pages; all of them filled with matter of interest and importance to members of the association. Of course, there are no advertisements. In an article called "Warfare on Signs" stress is laid upon the hard work which has been done to keep disfiguring and offensive signs off Fifth avenue, and particularly in regard to illuminated signs. — From *The Evening Sun* of May 23, 1917.

Digitized by Google

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ABATTOIRS

McCuistion, E. H. The municipal abattoir [owned and operated by Paris, Texas]. 1916. 14 p. illus. (Texas. Department of Agriculture. Bulletin. no. 51. Sept.–Oct., 1916.)
614.741M13

ACCOUNTING

Gleason, H. N. E. Unit and job costs a necessity for good administration. (American City, June, 1917. p. 592–595.)

CITY MANAGER

Bingham, C. A. City manager results: the story of two years at Norwood, Massachusetts. 1916. 6 p. **VF**

Committee of Fifteen to Inquire into the Feasibility of a City Manager Plan for Cleveland. Proceedings of the meetings held Jan. 5 to March 28, 1917. 125 p., typewritten. **352.142C6**

Contains a digest of the remarks of various experts in municipal government who were invited to address the Committee — among others, Henry Bruère, Richard S. Childs, and General Goethals.

CITY PLANNING

James, Harlean, jr. The building of cities. [1917.] 201 p. illus.
352.58J23

This is a little volume of "conversations about city building" designed to instill into the minds of school children the fundamental concepts of city planning.

"When all the boys and girls of our public schools realize that some forty or fifty million people in the United States are facing city problems and that every local problem which may arise has probably been solved in *some* city, we may hope to avoid the deplorable spectacle of seeing a new industrial city repeat mistakes which our older cities made a hundred years ago and, perhaps, rectified twenty-five years ago." — *Preface.*

CONCRETE

See Testing

DISTRICTING

New York City. Board of Estimate and Apportionment. Commission on Building Districts and Restrictions. Final report. June 2, 1916. 1916. 299 p., maps, plans. **Es8.95B86f**

This final edition of the final report of the Commission on Building Districts and Restrictions has just been issued. In the year which has elapsed since the first edition appeared, the volume has grown from 100 to 299 pages, besides 149 maps, photographs, charts, and other illustrations. The text of the report itself remains without important change, except for the addition of photographs and other illustrative material. The chapter headings of the reprinted report are: Necessity for a comprehensive plan of city building. — Use districts. — Appropriate intensity of the use of land. — Height districts. — Area districts. — Future change and development of districting plan.

The following new sections have been added in the form of appendices: Zoning survey (p. 47–50). — Districting (Reprinted from the report of the Heights of Buildings Commission, Dec. 23, 1913) (p. 51–72). — Record of testimony and statements in relation to necessity for districting plan (p. 73–210). — Some results of haphazard development as recorded by the camera (p. 210–212, and 48 unnumbered pages of photographs). — Report of the Committee of the Whole of the Board of Estimate and Apportionment, July 18, 1916 (p. 213–231). — Building zone resolution adopted...July 25, 1916 (p. 232–244). — Districting resolution annotations.

The report, bound in cloth, is now on sale in the office of the Committee on the City Plan, Room 515, Municipal Building.

Digitized by Google

DOORS

Eddy, J. D. Doors — revolving or swinging? (Buildings and Building Management, June, 1917. p. 12–14, 30, 52.)

"Conflicting laws — state and city — have made the problem of what type of door the building owner shall install a difficult one. The revolving door and the door which swings both have their champions, who in this article extol their respective merits. These opinions have been gathered by *Building Management* from many and scattered sources and are sure to be of interest to every owner and manager. After thoroughly considering the subject, it would seem that a combination of the two best answers the question."

EDUCATION

Chamber of Commerce of the State of New York. Preliminary report on commercial education, by the Committee on Commercial Education [with discussion]. (Monthly Bulletin, May, 1917. p. 16–27.)

This is the report which has received so much publicity in the daily papers on account of its charges of general inefficiency among the graduates of New York City's public commercial high schools.

Girard College, Philadelphia. President's report and catalogue of pupils for the year 1916. 1917. 116 p., form. **374.6G44**

Under the name "divided group," Girard College has recently put into operation the Gary plan of school organization. A large part of this report is occupied with a description of the new organization and an enumeration of the advantages which have resulted from it. "No change," says the President of the College, Dr. Cheesman A. Herrick, "has been made in the College in my time which is so far-reaching for good, or which so vitally affects the work in all departments, as the introduction of the divided group. The boys are handled in smaller divisions, and instruction is better suited to their needs. The all-round development of the boy has been possible in schoolroom, study hall and on the playground, and altogether we can but regard the results from the divided group as most beneficial."

EFFICIENCY RECORDS

James, D. R., jr., and others. Discussion of employees' service rating. (Municipal Engineers Journal, May, 1917. p. 155–187.)

FAMILY BUDGETS

Gibbs, W. S. The minimum cost of living. A study of families of limited income in New York City. 1917. 93 p. diagr. tables. **338.52G35**

"The work was begun ten years ago by the New York Association for Improving the Condition of the Poor. The first purpose was to give simple lessons in diet and cooking to the mothers of underfed children. These families were all under the care of the Association. It was soon found, however, that in order to do any constructive work and really help the families, the food problem could not be considered independently. As the work developed the family budget as a whole came to be the foundation for all instruction. The dietitian based her diet and cooking lessons on the food budget; the sewing teacher based hers on the clothing item. The family budgets dealt with in the following pages were, of necessity, on a minimum basis. The word minimum is used to denote certain results of work done. This work included observation of results for the purpose of determining the lowest sum on which the families could maintain health and working power. This was for the purpose of making best use of the money in hand, and never for the purpose of keeping the families on a low standard. The families were those of widows, who, by reason of the death of the wage earner, had been granted a definite monthly cash allowance. This allowance was based on a carefully planned estimate of needs. Furthermore, the Association hoped by the fixing of such an estimate, and by a record of its working out to be of direct service to other families whose incomes were practically the same as that allowed these families. The results of this experiment are set forth in the following pages. Because of the lack of margin it was necessary to give careful attention to each item so that no one should rob the other." — *Foreword.*

FEEBLEMINDED

New York Committee on Feeblemindedness. Admission of mental defectives to the [New York] State institutions. [1917.] [16 p.] **VF**

FILING METHODS

Wells, L. H. Standardized filing methods for catalogues. (Purchasing Agent, May, 1917. p. 149–151. illus.)

FRANCHISES

Lindsley, H. D. Elements of a good franchise. (Texas Municipalities, May, 1917. p. 100–106.)

Digitized by Google

GOVERNMENT OWNERSHIP

Acworth, W. M. Historical sketch of government ownership of railroads in foreign countries. Presented to the Joint Committee of Congress on Interstate Commerce. May, 1917. 63 p. **385.4Ac9**

GRADE CROSSING ELIMINATION

Wagner, S. T. Grade separation — two distinct methods. (Engineers' Society of Pennsylvania. Journal, Nov. and Dec., 1916. p. 303–338. illus.)

HOUSING

City and Suburban Homes Company, New York. Twenty-first annual report of the president. May, 1917. 14 p. **VF**

Milwaukee. Department of Health. Housing conditions in Milwaukee, by the Commissioner of Health, George C. Ruhland, to the president and members of the Common Council. 1916. 15 p. maps. **613.5M5**

HUDSON RIVER TUNNEL

Public Service Corporation of New Jersey. Report to the Executive Committee on the proposed vehicular tunnel between the cities of Jersey City and New York, by the Special Committee appointed to investigate the subject. March, 1917. 137 p. maps. plans. **625.13P96**

"The construction of a vehicular tunnel under the waters of the Hudson River, in the judgment of your Committee, will be of inestimable benefit to the whole metropolitan district, and is essential to the proper industrial development of Northern New Jersey. Vehicular transportation by ferries is antiquated and inadequate for present day needs, to say nothing of the future. This is well illustrated by photographic exhibits annexed to this report, showing conditions that obtain at the entrance to the Cortlandt and Desbrosses Street ferries in Exchange Place, Jersey City. (See Exhibit No. 1.) The tremendous industrial development that has taken place in Brooklyn and Long Island City since the opening of the bridges over the East River affords a practical illustration of what might be expected in Northern New Jersey, where land is relatively cheap, if direct vehicular communication is provided. The lower portion of Jersey City and the entire Newark and Hackensack meadows district would immediately become readily accessible and available for warehouse and manufacturing purposes."

"The tunnel contemplated by this report is for vehicular purposes only. It is not thought that a single roadway, ample in itself for vehicular traffic in both directions, should be complicated by rail traffic. Existing facilities, with proper additions thereto, can doubtless be made to take care of passenger transportation. In all events, the subject matter of this report deals with an entirely different problem."

JUVENILE DELINQUENTS

Crafts, L. W., and E. A. Doll. The proportion of mental defectives among juvenile delinquents. (Journal of Delinquency, May, 1917. p. 119–143.)

LIGHTING

Ryan, W. D'A. Illumination of the Panama-Pacific International Exposition. (American Institute of Electrical Engineers. Proceedings, June, 1917. p. 415–440. plates.)

"In this paper the author, who was Chief of Illumination for the Panama-Pacific International Exposition in San Francisco, describes the system of lighting adopted for the Exposition, which was generally conceded to have initiated a new era in the art of illumination. From a narrow engineering point of view the lighting would have been regarded as inefficient, but the object striven for was to suppress high intrinsic brillancy, while bringing out the architectural beauties of the Exposition structures in the most effective manner, bathed in a harmony of color. Many beautiful effects were obtained by the various installations which are described, and one of the most original features was the successful effort to preserve the curvature and detail in relief by the use of lights of different strengths and colors thrown from different or opposite directions upon the same object."

METERS

Shade, R. S. Meters for measuring gas and air volumes. (Purdue Engineering Review, May, 1917. p. 49–54. diagrs.)

MUNICIPAL OWNERSHIP

Los Angeles. Board of Public Service Commissioners. Report of Special Committee of Engineers on Municipal Power and Light Project

Digitized by Google

of the City of Los Angeles. Feb. 16, 1917. 12 p. illus. **352.87L7**

As a means of combatting an energetic propaganda conducted by the opponents of the city's municipal power and light project, the Board of Public Service Commissioners appointed a special committee of eminent engineers to report on the present status of the project and the ability and integrity of the officers and employees of the Power Bureau. As a result of its investigation, the committee reports that the city has "a most excellent and adequate equivalent for the money thus far invested" and assures the citizens of Los Angeles that they may have full confidence in the officials of the Power Bureau.

PAINTS

See Testing

PARKS

Kessler, G. E. The Kansas City park system and its effect on the city plan. (Good Roads, June 2, 1917. p. 321–324. illus.)

Paper presented at the ninth National Conference on City Planning, Kansas City, Mo., May 7–9, 1917.

PAVEMENTS

See Testing

POLICE

Train, Arthur. New York City on guard. 1917. 16, 37–38, 41–42 p. illus. **VF**

Extract from the *Saturday Evening Post,* May 26, 1917.

An interesting account of the measures of preparedness planned and executed by the Police Department since the outbreak of the European War.

PORTS AND PORT DEVELOPMENT

United States. Engineer Department. Newark Bay, N. J... Reports on preliminary examination and survey of Newark Bay, N. J. March 3, 1917. 32 p., map. (64. Cong. 2. sess. House doc. no. 2110.) **627.6N5**

POWER PLANTS

Goodenough, Walter. The economics of a power station. (Stone & Webster Journal, May, 1917. p. 335–350. plates. plan.)

PRISONS

United States. Commission on Equipping United States Penitentiaries for Manufacturing Articles used by the Government. Manufacturing in penitentiaries: report. 1917. 26 p., diagr., plates. (64. Cong. 2. sess. House doc. no. 1752.) **331.5Un3m**

The general deficiency bill approved Sept. 8, 1916, created a commission to be composed of the Chief of Ordnance of the United States Army, the Chief of Ordnance of the United States Navy, the superintendent of prisons of the Department of Justice, and the purchasing agent of the Post Office Department to report to Congress "detailed estimates and plans for equipping the United States penitentiaries for the manufacture, by the prisoners, of various articles used by the Government." The act provided specifically that "such report shall indicate what articles it is thought desirable to be so manufactured; the cost of equipping existing buildings and the erection and equipping of any other necessary buildings; the probable cost of manufacture of such articles and the price now paid under contract; and such other data as may be pertinent to the general inquiry."

The Commission recommends a mail-sack factory at the Atlanta Penitentiary and a furniture factory at Leavenworth.

PUBLIC UTILITIES

Public utilities professional reference list. 1917 issue. 1917. 46 p.

This is a list of all the public service commissions in this country, with the names of commissioners and the lawyers, accountants and engineers in the service of the commissions. It is distributed to subscribers to Public Utilities Reports, Annotated, by the Lawyers Co-operative Publishing Co., Rochester, N. Y.

PUBLIC WELFARE

Dallas. Department of Public Welfare. Second annual report. 1916–17. 1917. 48 p. **363.09D2**

Among the numerous welfare activities described in this report is a projected municipal corrections farm, to which special attention is given.

Digitized by Google

Omaha. Board of Public Welfare. First annual report, Feb. 12 to Dec. 31, 1916. [1917.] 97 p. **363.09O5**

Carrying out a deliberate policy of establishing only a few lines of work in the beginning, rather than dissipating its energies by engaging in a large number of activities, the new Omaha Board of Public Welfare confined its attention for the first year to legal aid for the poor, supervision of private charitable organizations, the operation of a free employment bureau, and the organization of a system of factory inspection to safeguard the health and general welfare of the industrial classes.

REFUSE AND REFUSE COLLECTION

Morse, W. F. [Circular letter describing types of incinerating furnaces erected from designs by William F. Morse.] April, 1917. [4 p.] **VF**

Peterson, C. G. Refuse collection and incineration design. Choosing collection equipment — selecting incinerator site — capacity of plant — the building and chimney — provision for storing refuse — requirements to be embodied in contract for plant. (Municipal Journal, June 7, 1917. p. 755–756.)

SEWERAGE

Blount, Bertram. The treatment of sewage. (Surveyor and Municipal and County Engineer, May 18, 1917. p. 467–469.)

Extracts from a paper contributed to the Journal of the Institution of Sanitary Engineers.

Phelps, George. The use of brushwood as a medium for sewage filters. (American City, June, 1917. p. 604–607. illus.)

STREETS

Miller, H. H. Diagonal streets: how they could relieve traffic congestion in modern cities. (American City, June, 1917. p. 611–612. diagr.)

SUBWAYS

Parsons, H. de B. Underpinning Trinity Vestry Building for subway construction [with discussion]. 1917. 74–111 p., plates. diagr. **624.152P25**

Reprinted from *American Society of Civil Engineers. Transactions,* Aug., 1916.

TAXATION AND FINANCE

Colorado. Survey Committee of State Affairs. Report on the revenue system of the State of Colorado; criticisms and suggestions, by Robert Murray Haig. 1916. 24 p. (Report no. 13.) **336.29C6h**

—— —— Report on a study of state finances and budget procedure. 1916. 57 p. (Report no. 6.) **336.1C6**

Recommends the creation of the office of budget and efficiency commissioner, the changing of the fiscal period and time of levying and collecting taxes. An appendix contains "A summary of budget procedure as proposed or enacted in California, Illinois, Maryland, Minnesota, New York, New Jersey and Ohio.

—— —— Report on a survey of the Office of State Treasurer. 1916. 46 p. (Report no. 4.) **352.299C6t**

Montgomery, R. H. Income tax procedure, 1917. 1917. 461 p. **336.24M76**

TESTING

American Society for Testing Materials. [Preprints of committee reports to be submitted at the twentieth annual meeting, June 26–29, 1917.] **620.11Am3**

Report of Committee C-2 on reinforced concrete. Final report of the Joint Committee on Concrete and Reinforced Concrete. 63 p.

Report of Committee D-1 on preservation coatings for structural materials. 40 p. tables.

Report of Committee D-7 on timber [and proposed tentative specifications for wooden paving blocks]. 25 p. diagrs.

Report of Committee D-9 on electrical insulation [and proposed tentative tests for molded insulating materials.] 15 p. diagrs.

The economical proportions for Portland-cement mortars and concretes, by J. A. Kitts. 16 p. diagrs., tables.

Tests of concrete road aggregates, by J. P. Nash. 23 p. illus. tables.

TREES

Bannwart, Carl. Doings of Newark's [Shade] Tree Commission. (Modern City, June, 1917. p. 5–13. illus.)

Digitized by Google

VENTILATION

Thorndike, E. L., and PAUL J. KRUSE. The effect of humidification of a school room upon the intellectual progress of pupils. (School and Society, June 2, 1917. p. 657–660.)

MISCELLANEOUS

Ayres, L. P. Measuring scale for handwriting. rev. ed. 1917. chart. (Russell Sage Foundation. Division of Education.) **652Ay9s**

"This scale for measuring the quality of handwriting is a revised edition of a scale first published in 1912 and subsequently reprinted 12 times with several minor revisions and with a total of 62,000 copies. The purpose of the changes introduced in the present edition is to increase the reliability of measurements of handwriting through standardizing methods of securing and scoring samples, and through making numerous improvements in the scale itself designed to reduce variability in the results secured through its use."

Bliss, G. S. The weather business. (Engineers' Club of Philadelphia. Proceedings, June, 1917. p. 267–272. illus.)

A sketch of the history and activities of the United States Weather Bureau.

Illinois. University. Municipal documents and other publications on municipal government in the University of Illinois Library, by Mabel L. Conat and Marian Leatherman. 1917. 49 p. (University of Illinois Bulletin, May 14, 1917.) **VF**

Pilat, C. F. Popular education in architecture and landscape gardening. A summary of the work of federal and state agencies. (Architectural Record, June, 1917. p. 542–548.)

Union of Alberta Municipalities. Report of the proceedings of the twelfth annual convention, Nov. 8 and 9, 1916. 1917. 78 p. **352.19C28a**

United States. Bureau of the Census. The blind population of the United States, 1910. 1917. 342 p. diagrs. tables.

—— Bureau of Foreign and Domestic Commerce. Pilotage in the United States; summary of laws and regulations relating to pilotage in the several states, by Grosvenor M. Jones. 1917. 102 p. (Special agents series no. 136.) **623.807G91**

—— Navy Department. Specifications: cotton canvas. June 1, 1917. 3 p. (24C8b) **692.3Un3n**

Superseding 24C8a, Sept. 1, 1914.

—— —— Specifications: engines, gasoline. June 1, 1917. 7 p. (10E1b.) **692.3Un3n**

Superseding 10E1a, Feb. 1, 1917.

Library Bulletin. — Since the *Municipal Reference Library Notes* was begun, nearly three years ago, quite a number of service bulletins of a similar nature and with a similar purpose have been started. One of the most interesting of these is a "Monthly List of Military Information Carded from Books, Periodicals and Other Sources," published by the Library of the Army War College, Washington, D. C. The first issue appeared in October, 1915. The latest number received (March, 1917) contains 702 entries, arranged for the most part alphabetically by subjects. While the publications and data collected by the Library of the War College naturally relate principally to military affairs, this Bulletin will prove to be a useful source of information to municipal reference and other special libraries.

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 20 June 1917 | Number 42

Directory of War Activities. — The following directory of Mayor's committees and other special war activities of city departments has been compiled for use in answering questions that reach the Library and for the information of the public generally. Minor activities of various departments have not been included. Corrections and suggestions as to data that should be added in future editions will be gratefully received. The entire membership of committees could not be given on account of lack of space. Additional information may be obtained, of course, by inquiring directly at the addresses given.

Mayor's Committee on National Defense, 280 Broadway, Room 216, Fifth Floor. Telephone, Worth 2635.

Chairman: Thomas L. Chadbourne, Jr.

Vice-Chairman and Director: Philip J. McCook.

Secretary: Benjamin M. Day.

It is the Mayor's wish that all organizations in the city co-ordinate their patriotic efforts with and through this Committee in order to avoid waste of energy and duplication of effort. The Committee has organized and is directing the work of the following sub-committees:

SPECIAL COMMITTEES:

Borough of the Bronx:

Chairman: Edward R. Koch, 391 E. 149th St. Telephone, Melrose 5711.

Digitized by Google

Borough of Brooklyn:

Chairman: William N. Dykman, 177 Montague St. Telephone, Main 2276.

Secretary: A. D. Vaughan, 177 Montague St. Telephone, Main 9154.

Borough of Richmond:

Chairman: William G. Willcox, 3 So. William St., Manhattan. Telephone, Hanover 1100.

Borough of Queens:

Chairman: C. G. M. Thomas, Consolidated Gas Co., 15th St. and Irving Place, Manhattan. Telephone, Astoria 1280.

Vice-chairman: Walter I. Willis, Queens Chamber of Commerce, Long Island City. Telephone, Astoria 2500.

SUB-COMMITTEES:

ALIENS' COMMITTEE:

Chairman: Archibald E. Stevenson, 1820 Municipal Bldg. Telephone, Worth 380.

Secretary: James Arthur Seavey, 1820 Municipal Bldg. Telephone, Worth 380.

CENSUS COMMITTEE:

Chairman: E. P. Goodrich, 261 Broadway. Telephone, Barclay 5860.

FINANCE COMMITTEE:

Chairman: Lewis L. Clarke, 128 Broadway. Telephone, Cortlandt 390.

ORGANIZATION COMMITTEE:

Chairman: George T. Wilson, 120 Broadway. Telephone, Rector 10000.

RECRUITING COMMITTEE:

Chairman: Alex. K. Hemphill, 50 East 42d Street. Telephone, Vanderbilt 2660.

COMMITTEE ON SPEAKERS:

Chairman: A. H. Spencer, 2337 Municipal Bldg. Telephone, Worth 2635.

COMMITTEE ON HOSPITAL AND MEDICAL FACILITIES:

Chairman: Dr. S. S. Goldwater, Mt. Sinai Hospital, 1 E. 100th St. Telephone, Lenox 4010.

Executive Secretary: Jos. J. Weber, 105 E. 22d St.

RELIEF COMMITTEE:

Chairman: Thomas F. Cochran, 23 Wall St. Telephone, Hanover 5180.

Vice-chairman: Edw. T. Devine, 105 E. 22d St. Telephone, Gramercy 4066.

To co-ordinate the work of organizations engaged in any kind of relief work. It is expected that this Committee will be increasingly active as the progress of the war gives rise to problems of relief.

COMMITTEE ON LABOR:

Chairman: Prof. H. R. Seager, Columbia University. Telephone, Morningside 1400.

Secretary: J. B. Buell, 280 Broadway.

The purpose of this Committee is to co-ordinate existing employment bureaus so that they may meet more perfectly the special demands growing out of the war, to assist in maintaining standards of health and efficiency among wage earners, and to consider whatever other labor problems may be referred to it by the Mayor or by the Executive Committee. It is working in co-operation with a similar committee of the Mayor's Committee of Women on National Defense.

Digitized by Google

Mayor's Committee of Women on National Defense,[1] 4 E. 39th St. Telephone, Vanderbilt 5876.

Chairman: Ruth Morgan.

Secretary: Mrs. Henry Moskowitz.

Executive Secretary: Mrs. Harrison Thomas.

The function and purpose of this Committee is "to register all women's organizations in New York City interested in war service, to co-ordinate their efforts and eliminate unnecessary duplication, and in every way possible to direct women's patriotic energies into the most useful channels; to suggest and, where desirable, to initiate new activities."

STANDING COMMITTEE ON AGRICULTURE:

Chairman: Virginia C. Gildersleeve.

Sub-Committees:

BUREAU OF AGRICULTURAL INFORMATION:

Chairman: Mrs. August Belmont.

Gives expert advice and guidance to farmers and gardeners in Greater New York and vicinity.

SUB-COMMITTEE ON FARM LABOR:

Chairman: Mrs. Howard Mansfield.

Co-operates with other agencies in placing women on farms.

SUB-COMMITTEE ON FARM SITES:

Chairman: Mrs. Ruth Litt.

STANDING COMMITTEE ON ALIENS:

Chairman: Mrs. Henry Moskowitz.

Work of this Committee is co-ordinate with that of Aliens' Committee of the Mayor's Committee on National Defense. Aids in adjusting aliens to war conditions by furnishing information, legal advice, and employment; also holds Americanization meetings.

STANDING COMMITTEE ON CENSUS:

Chairman: Mrs. Louise F. Slade.

STANDING COMMITTEE ON FOOD:

Chairman: Mabel Hyde Kittredge.

Aims to promote plans of public and private agencies for food conservation.

JOINT COMMITTEE ON INDUSTRY AND EMPLOYMENT:

Chairman: Prof. H. R. Seager.

Sub-Committees:

SUB-COMMITTEE ON INDUSTRY:

Chairman: Amey Aldrich.

To watch developments in women's industries and safeguard child and women workers under new industrial conditions.

SUB-COMMITTEE ON EMPLOYMENT:

Chairman: Mrs. Alexander Kohut.

Has established a clearing-house among the non-commercial employment agencies.

[1] Additional information in regard to the activities of this Committee and its Sub-Committees may be found in a pamphlet recently issued by the Committee.

Digitized by Google

STANDING COMMITTEE ON NURSING:

Chairman: Anne W. Goodrich.

Has undertaken a survey of the nursing resources of the city, looking toward the establishment of a bureau for adjusting trained and volunteer aid, and effecting an increase of pupils entering and graduating from training schools.

STANDING COMMITTEE ON PUBLICITY:

Chairman: Mrs. Charles L. Tiffany.

Speakers to discuss the work of the Committee or general and special phases of patriotic service may be secured through this Committee.

STANDING COMMITTEE ON FINANCE:

Chairman: Mrs. Charles Casey Rumsey.

Home Defense League, Police Department, 240 Centre St. Telephone, 3100 Spring.

Arthur Woods, Police Commissioner.

Alexander M. White, Aide to the Police Commissioner in charge of the League.

The Home Defense League is a voluntary body of citizens enrolled as an auxiliary Police Force for the purpose of relieving and assisting the regular Force in any great emergency. It was created by Commissioner Woods in May, 1916. Its total strength is now 25,334.

Application blanks for enrollment and full information may be obtained from the officer in charge of the Police Station House of the precinct in which the volunteer resides. Owners of motor vehicles willing to offer the same for the use of the Police Department in an emergency should follow this procedure.

War Service Committee, Board of Education.

Chairman: Walter H. Gilpatric, 277 Broadway. Telephone, Worth 3850.

PLACEMENT OF BOYS ON FARMS:

In charge: John L. Tildsley, Associate City Superintendent, 500 Park Avenue. Telephone, Plaza 5580.

Boys on farms and in camp are in charge of teachers. The State will give each boy whose service is satisfactory a certificate to that effect and he will be permitted to wear a chevron. The Government will give a bronze badge with the Seal of the United States, underneath which will be suspended a bar indicating satisfactory service for the year indicated.

ORGANIZATION OF SCHOOL GARDENS:

In charge, Richmond and Manhattan: James J. Reynolds, District Superintendent, Borough Hall, New Brighton, S. I. Telephone, Tompkinsville 1000.

In charge, The Bronx: Angelo Patri, Principal of Public School 45, Bronx, 189th and Hoffman Sts. and Lorillard Pl. Telephone, Tremont 5664.

In charge, Brooklyn: Benjamin Veit, District Superintendent, P. S. 26, Quincy St., near Ralph Ave., Brooklyn. Telephone, Bushwick 847.

Digitized by Google

In charge, Queens: Edgar Dubs Shimer, District Superintendent, Main St., Flushing, L. I. Telephone, 138 Flushing.

For the organization of farm gardens for elementary pupils on large plots of land.

ORGANIZATION OF SPECIAL COURSES IN COOKING AND SEWING:

In charge: William J. O'Shea, District Superintendent, Public School 17, 327 W. 47th St. Telephone, Bryant 5455.

For organization of special courses:

To illustrate proper methods of preparing simple and nutritious dishes;

On the feeding and care of young children, for the purpose of providing helpers from the public schools in nurseries, so that, in the event of very large demands being made upon the services of working women with families of young children, those children may be properly cared for in public departments;

To provide junior hospital helpers;

To provide instruction after three o'clock p. m. and during the summer for squads of soldiers in cooking in large quantities.

To teach high school pupils to do plain sewing and to make surgical dressings, and elementary school girls to knit and to do plain sewing.

STATE MILITARY CENSUS:

In charge: William J. O'Shea, District Superintendent, Public School 17, 327 W. 47th St., Manhattan. Telephone, Bryant 5455.

School buildings to be opened from 3 to 10 p. m., and from 8 a. m. to 10 p. m. on Saturdays, from June 11th to June 25th, 1917, as places of registration. Teachers and principals to act as volunteer registrars. Teachers, principals, and pupils to act as interpreters.

CENSUS OF CITY EMPLOYEES:

In charge: Henry R. M. Cook, Auditor, Board of Education, 500 Park Avenue. Telephone, Plaza 5580. William J. O'Shea, District Superintendent, Public School 17, 327 W. 47th St. Telephone, Bryant 5455.

Mayor's Citizens' Advisory Committee:

President: Hubert Cillis.

Secretary: Victor F. Ridder, 182 William St. Telephone, Beekman 4300.

This Committee was appointed to co-operate with the city authorities in preventing disturbances of all kinds and to deal with emergencies which may be caused by the war.

COMMITTEE FOR EMPLOYMENT AND RELIEF:

Chairman: Dr. Hugo Schweitzer, 147 Fourth Ave., corner 14th St. Telephone, Stuyvesant 2617.

The object of this Committee is to secure positions for Germans, or American citizens of German descent, and to relieve the families of those who are suffering because of unemployment.

Mayor's Committee on Food Gardens:

Chairman: George W. Perkins, 71 Broadway.

Chairman of Committee on Co-ordination: Frank L. Dowling, President, Board of Aldermen, City Hall. Telephone, Cortlandt 6770.

The Committee on Co-ordination is composed of the President of the Board of Aldermen, the Park Commissioner in each borough, the President of the Board of Education, and the Police Commissioner.

Digitized by Google

Secretary: W. P. Beazell, *The World*, Pulitzer Bldg. Telephone, Beekman 4000.

This Committee was appointed April 21, 1917, for the purpose of co-ordinating the activities of the various non-commercial organizations and agencies of a public and private character interested in vegetable gardening. The Committee has been active in mobilizing vacant land suitable for cultivation. The actual work of supervision and administration of cultivation is performed by the Park Department in each borough.

In eight weeks 1,120 acres in large plots have been brought under cultivation and 11,761 small gardens have been started.

Mayor's Committee on Food Supply.

Chairman: George W. Perkins, 71 Broadway. Telephone, Rector 2270.

Secretary: Joseph Hartigan, Commissioner, Mayor's Bureau of Weights and Measures, Municipal Bldg.

This Committee was appointed on August 13, 1914, to investigate the rise of food prices following the outbreak of the European War. During the latter half of 1914 a campaign for the education of the purchasing public was conducted. It has co-operated with Governor Whitman's Market Commission and the Wicks Legislative Committee in issuing (Jan. 3, 1917) a Joint Report on Foods and Markets. In the spring of 1917 the Committee issued a "Garden Primer" and handbills on rice, beans and cereal foods. Recently it has been actively engaged in stimulating food production up state.

Public Works Mobilization Board.

Chairman: J. Waldo Smith, Chief Engineer, Board of Water Supply, Municipal Bldg.

Secretary: F. Carter Childs, Secretary, Department of Plant and Structures, 1800 Municipal Bldg. Telephone, Worth 380.

Chairman of Executive Committee: Henry W. Hodge, Public Service Commissioner, 120 Broadway.

This Board was appointed by the Mayor, who requested it "to list all physical public works projected by the Public Service Commission, the City government, and the Board of Water Supply; to determine their order of urgency; to ascertain the present available amount of labor, and to obtain the postponement of a sufficient amount of less urgent work to permit the most pressing to go forward at full speed."

The Board is composed of 22 members, various city departments being represented. On the request of the Mayor, the large public utility companies assigned representatives to attend meetings of the Board and to co-operate with it.

On the basis of an investigation made by the Executive Committee, a program was worked out for handling industrial emergencies, including violence resulting in damage to public works, and also such other conditions as might require sudden mobilizing of large groups of laborers, with the necessary supervising force, materials, etc.

Digitized by Google

Farm Labor Committee of the City and State of New York.

Chairman: W. C. Osborn.

Secretary: Shepard A. Morgan, Deputy Comptroller, Room 740, Municipal Bldg. Telephone, Worth 1200, Extension 164.

The object of this Committee is to assist in supplying farmers in the nine southeastern counties of the State with experienced farm laborers, by co-ordinating the efforts of the principal non-commercial employment agencies, such as the City's Public Employment Bureau, the State Public Employment Bureaus, and the United States Department of Labor. Requests for help ordinarily reach the Committee through the County Agent, representing the State Food Supply Commission.

Public Employment Bureau.

Central Office: Leonard and Lafayette Sts. Telephone, Franklin 6100.

Superintendent: Walter E. Kruesi.

The Public Employment Bureau, besides co-operating with many of the above committees, has had opportunity to co-operate with State and Federal military and naval authorities by supplying mechanics, laborers, and clerical workers for training camps and navy yards.

Mayor's Committee on Liberty Loan.

Chairman: William A. Prendergast, Comptroller.

Chairman of Executive Committee: Leonard M. Wallstein, Commissioner of Accounts, 1200 Municipal Bldg. Telephone, Worth 4315.

This Committee formulated plans enabling each city employee to participate in the Liberty Loan to the extent of his ability, subscriptions being tabulated in such a way that the records of departments could be compared on a percentage basis. The scores made were printed daily in the *City Record.*

CLASSIFIED LIST OF RECENT ADDITIONS

ACCOUNTING

Bakenhus, R. E. Records of cost of drafting and engineering. (United States. Navy Department. Public Works of the Navy, Sept., 1916. Bull. no. 24. p. 52–58. tables.) **620.5P96**

Colorado. Survey Committee of State Affairs. Report on a survey of the Office of Auditor of State and the Office of Public Examiner. 1916. 55 p. (Report no. 3.) **352.299C6a**

Recommends changes in the methods of accounting, reporting and auditing.

—— —— Report on a survey of the State Auditing Board. 1916. 19 p. (Report no. 5.) **352.299C6au**

New York State. University. Forty-second accountant (C. P. A.) examination [questions]. Jan. 30, 31, Feb. 1, 1917. 5 sheets. **VF**

Digitized by Google

CANALS

Buffalo Chamber of Commerce. Ship canal between Lake Erie and Lake Ontario. Report of the Canal Committee. [Dated April 25, 1917.] 54 p. **626B71**

"...Reviewing the history of inland waterways projects in relation to New York State, Lake Erie and Lake Ontario, and discussing the project of a ship canal between Lake Erie and Lake Ontario as a political, naval or military necessity and as a commercial waterway."

CIVIL SERVICE

New York State. Committee on Civil Service (Senate). Second report of the Committee...appointed to investigate the civil service of the state ...[in relation to the standardization of the public employments of the state]. Transmitted to the Legislature Jan. 3, 1917. 1917. 115 p. tables.

This second report presents the result of an analysis of the present civil service law and an inquiry into its administration in order to determine in what way the law should be changed to bring about a more businesslike administration in the state departments and in the municipalities of the state.

The section of the report devoted to the municipal commissions of the state is prefaced with the statement that "This report in no way refers to the work of the Municipal Commission of New York City, which is, undoubtedly, the most advanced unit of civil service administration in the United States."

DUST

Hill, E. V. Quantitative determination of air dust. A review of the difficulties encountered and the development of a new type of dust counter. (Heating and Ventilating Magazine, June, 1917. p. 23–33. illus.)

EDUCATION

Patri, Angelo. A schoolmaster of the great city. 1917. 219 p. **370P27**

No brief note can convey an adequate idea of the human interest which breathes on every page of this intensely interesting little volume by the principal of Public School 45, Bronx. Everyone interested ever so slightly in problems of education, particularly in New York City, should get this book and read it. Mr. Patri tells the fascinating story of his life, first as an immigrant boy in Little Italy, then as a pupil in the public schools of thirty years ago with their harsh discipline and little else, later as a teacher for many years under the same traditional system of "rules, records, and endless routine." But during all these years he has been dreaming of a different kind of school, based on a different philosophy of education and of life. His picture of the new school that is to be a "great democratic socializing agency" is a most inspiring one.

FILING

Cramer, J. A. The filing department. 1917. 110 p. illus. (Bank Department series, no. 3.) **651C84**

"This work is not addressed to the file clerk exclusively, but rather to all who have anything whatever to do with correspondence. At best, all the file clerk can do is to file what is given him, and if he is given mixed letters, mixed filing can be expected." — *Foreword.*

FIRE PROTECTION

Allen, W. H. Fire-hose racks. (United States. Navy Department. Public Works of the Navy, Sept., 1913. Bull. no. 14. p. 23–24.) **620.5P96**

Millwood, J. P. Chemicals for use in fire extinguishers. (United States. Navy Department. Public Works of the Navy, Sept., 1913. Bull. no. 14. p. 27.) **620.5P96**

FREIGHT HANDLING

Bakenhus, R. E. The transportation system of a navy yard. (United States. Navy Department. Public Works of the Navy, March, 1913. Bull. no. 12. p. 27–30.) **620.5P96**

MOTION PICTURES

New York State. Joint Legislative Committee to Investigate the Moving Picture Industry. Report, transmitted to the Legislature March 15, 1917. 1917. 16 p. (Assem. doc. 1917, no. 25.)

After reviewing the general organization and commercial aspects of the moving picture business the committee finds it inadvisable at the present time to subject the industry to special taxation. It does, however, recommend a state bureau for the licensing of the production, distribution and exhibition of motion pictures, with a suitable flat or graduated license fee.

Digitized by Google

MOTOR VEHICLES

Thurber, C. D. Motor trucks and horse-drawn vehicles at navy yards. Relative economy for navy-yard transportation and results at the Navy Yard, New York. (United States. Navy Department. Public Works of the Navy, March, 1914. Bull. no. 16. p. 17–28. tables.) **620.5P96**

PENSIONS

New York State. Committee on Civil Service (Senate). Report of the Committee...on pension and retirement funds. Transmitted to the Legislature Jan. 3, 1917. 1917. 113 p. tables. (Bound with its: Second report in relation to the standardization of the public employments of the state.)

This report was made pursuant to a resolution adopted February 16, 1915, requesting the Committee to report "all pensions and service allowances made after service is terminated, under existing statutes, whether the same be chargeable upon the state at large or a subdivision thereof, with as full detailed information as may be practicable of the amounts of such charges."

PILING

Gayler, E. R. Pile driving by steam hammer and by drop hammer. (United States. Navy Department. Public Works of the Navy, Dec., 1914. Bull. no. 19. p. 13–34. diagr.) **620.5P96**

PORT OF NEW YORK

United States. Coast and Geodetic Survey. New York Harbor. [New edition of Chart] no. 369. 1917. Scale. 1:40,000. **MF**

"Every effort has been made to have the information up to date, but such an ideal condition can only be approximately realized. The changes occurring in such an important area are continual. With the National Government, the City Government, the large steamship and railroad corporations engaged in making improvements of a magnitude and variety in proportion to the huge sums appropriated, some new feature is coming into existence almost daily which should be noted on the chart and some old features which should be obliterated. In one year there have been for this chart 253 different items of change, which required 233 working days to compile and engrave."

POWER PLANTS

General instructions for the operation and maintenance of central power plants, United States Navy Yards and Stations. (United States. Navy Department. (Public Works of the Navy, Dec., 1913. Bull. no. 15. p. 33–47.) **620.5P96**

Webb, D. C. Power plant testing. (United States. Navy Department. Public Works of the Navy, March, 1914. Bull. no. 16. p. 13–16.) **620.5P96**

PUBLIC SERVICE COMMISSIONS

New York State. Joint Legislative Committee Appointed to Investigate the Public Service Commissions. Complete report, transmitted to the Legislature March 5, 1917. 1917. 336 p. (Sen. doc. 1917, no. 41.)

ROADS

United States. Department of Agriculture. The results of physical tests of road-building rock in 1916, including all compression tests, by Prévost Hubbard and Frank H. Jackson, Jr. 1917. 23 p. tables. (Professional paper. Bull. no. 537.) **620.13Un3r**

ROOFING

Garland, W. S. Specification for roofing slate. (United States. Navy Department. Public Works of the Navy, Dec., 1914. Bull. no. 19. p. 35–37.) **620.5P96**

SCHOOL GARDENS

Kilpatrick, Van Evrie. The school gardens of New York City. (New York City. Department of Health. Monthly Bulletin, May, 1917. p. 49–55.) **H34.24m**

Gives an historical account of school gardens in New York City, discusses their educational significance and recommends that the work should be extended and carried on by the Department of Education.

Digitized by Google

STORESKEEPING

Gayler, E. R. General storehouse, Navy Yard, Washington, D. C. (United States. Navy Department. Public Works of the Navy, June, 1916. Bull. no. 23. p. 11–25, plates. diagrs.) **620.5P96**

"This article describes the design and construction methods and gives detail cost of a reinforced concrete storehouse authorized by appropriation 'Navy Yard, Washington, D. C., fireproof general storehouse' act approved June 30, 1914, cost not to exceed $225,000."

STREETS

Sprague, N. S. Important features relating to the design and improvement of city streets [with discussion]. (Engineers' Society of Western Pennsylvania. Proceedings, May, 1917. 205–269.)

SURVEYS

Williams, J. H. A scale for grading neighborhood conditions. 1917. 17 p. charts. tables. (California. Whittier State School. Research bull. no. 5.) **363W67**

"Home and neighborhood conditions have long been considered important factors in the educational and moral development of children, and to be of special significance in the production and prevention of juvenile delinquency. It has been necessary, however, to express these conditions in somewhat vague and indefinite terms, because of the lack of any systematic scheme of observation and classification."

TAXATION AND FINANCE

Ermatinger, J. J. Municipal borrowing. (Minnesota Municipalities, June, 1917. p. 72–86.)

New York State. Committee...on Exemptions of Real Property (Senate). Report of the Committee of the New York State Tax Association on Exemptions of Real Property [with minority reports]. [Dated] Jan. 24, 1917. 26 p. (Senate doc. 1917, no. 19.)

—— Committee on Taxation and Retrenchment (Senate). Report relative to Senate Bill no. 733 [amending the Liquor Tax Law]. 1917. 36 p. tables. (Senate doc. 1917, no. 43.)

—— Senate. Statement of financial condition of the cities of the State, prepared by Elon R. Brown, Temporary President of the Senate. April 23, 1917. 3 p. (Senate doc. 1917, no. 61.) **VF**

This tabular statement shows that the actual tax rate on property assessed at full value is equal to or greater than New York City's rate in thirty-one other cities of the state.

TRANSIT

Chicago. Traction and Subway Commission. Report on a unified system of surface, elevated and subway lines [for Chicago]. 1916. 446 + 113 p. maps, plates. **380C4t**

This is a comprehensive report of unusual importance. The commissioners were Wm. Barclay Parsons, Bion J. Arnold, and Robert Ridgway.

Contents: Present conditions. — General plan for a unified transportation system. — The financial plan. — City of Chicago. — General traffic conditions. — Chicago elevated railroads traffic and operating statistics. — Chicago surface lines, operating statistics and traffic. — Transfers present and proposed. — Suburban traffic on steam and electric railroads. — Analysis of residential distribution of 350,007 employees of industrial and commercial establishments. — Description of general plan. — Subway design and construction. — Benefits to the public of proposed unified transportation system. — Financial plan. — Valuation of the Chicago elevated railroads. — Other matters submitted to the commissioners. — Ordinance and contract. — Appendix 1. — Tabulations of traffic counts made on the principal surface lines.

VALUATION

Harris, F. R. Report on the valuation of government property at the Navy Yard, New York and vicinity. (Submitted Jan. 3, 1914.) (United States. Navy Department. Public Works of the Navy, Dec., 1913. Bull. no. 15. p. 15–26. diagr.) **620.5P96**

WEST SIDE IMPROVEMENT

American Institute of Architects. [Report of the New York Chapter upon the proposed treatment of Riverside Park and extension as affected by the suggested railroad changes in the West Side improvement plan.] April 11, 1917. 4 sheets, typewritten. **83Am3**

Digitized by Google

"Public Works of the Navy" is the title of a Bulletin at present published quarterly "under the cognizance of the Bureau of Yards and Docks and the Corps of Civil Engineers, U. S. Navy" "for the information of commanding officers of navy yards and stations and officers of the Corps of Civil Engineers." The Municipal Reference Library has a file of the Bulletin (known until December, 1915, as "Confidential Bulletin") beginning with No. 12, March, 1913.

The many valuable engineering articles published in the Bulletin have apparently not been listed in the standard indexes. Since much of this material is of special interest to municipal engineers, attention will be called in this and succeeding issues of the Notes to some of the more important articles which have appeared. The following titles on dry docks and shipbuilding facilities are mentioned because of the great importance of this subject at the present time.

American Society of Civil Engineers Library. Marine wood borers. A bibliography from search no. 483a, Aug. 31, 1911. (United States. Navy Department. Public Works of the Navy, Sept., 1916. Bull. no. 24. p. 63–70.) **620.5P96**

—— Shipbuilding and repair plants: bibliography from search no. 945, May 10, 1916. (United States. Navy Department. Public Works of the Navy, June, 1916. Bull. no. 23. p. 35–39.) **620.5P96**

Charlottenburg, Flaum. Modern dock building, translated by Felix Freyhold. (United States. Navy Department. Public Works of the Navy, Sept., 1913. Bull. no. 14. p. 24–26.) **620.5P96**

From *Technische Rundschau,* Nov. 1, 1911.

Gayler, E. R. Resumption of work on Pearl Harbor Dry Dock. (United States. Navy Department. Public Works of the Navy, Dec., 1914. Supplement to Bull. no. 18. p. 3–11. plates.) **620.5P96**

Harris, F. R. Rearrangement of caisson suction piping, Dry Dock no. 4, New York Navy Yard. (United States. Navy Department. Public Works of the Navy, Sept., 1914. Bull. no. 18. p. 12–26. plates.) **620.5P96**

—— United States Naval Dry Docks. Analysis of cost, methods of construction, and progress of work data. (United States. Navy Department. Public Works of the Navy, Sept., 1916. Bull. no. 24. p. 17–38. charts.) **620.5P96**

[Extracts from Appendix "G" of report dated Dec. 15, 1914, to Directors of the Port of Boston, Mass.]

Webb, D. C. Dry docks and floating docks. [List of references from searches made in the Library of the American Society of Civil Engineers, June 3, 1907 and Nov. 1, 1912.] (United States. Navy Department. Public Works of the Navy, March, 1915. Bull. no. 20. p. 45–63.) **620.5P96**

Webb, D. C., compiler. Abstracts of published articles relating to foreign dry-dock design and construction. (United States. Navy Department. Public Works of the Navy, March, 1915. Bull. no. 20. p. 15–44. diagr., tables.) **620.5P96**

—— Foreign dry docks. [Abstracts of articles relating to foreign dry-dock construction.] (United States. Navy Department. Public Works of the Navy, Sept., 1916. Bull. no. 24. p. 39–51. charts.) **620.5P96**

Digitized by Google

RECENT ADDITIONS IN THE PUBLIC HEALTH DIVISION

Although the following material is filed in the Library's Public Health Division at 139 Centre Street, for the special use of the Department of Health, employees of all other departments may secure it promptly by applying in the usual way at the main Library, 512 Municipal Building.

ANESTHESIA

Coburn, R. C. Approved newer methods of general anesthesia. (Medical Record, March 3, 1917. p. 367–370.)

CHILD WELFARE

Brady, J. M. Institutional care of infants. (Archives of Pediatrics, May, 1917. p. 356–361. tables.)

Read before the Central States Pediatric Society, St. Louis, Oct. 16, 1916.

"To summarize, we would say that the appalling mortality of infant asylums is entirely unnecessary. The putting into practice in these institutions of the numerous additions to our knowledge in the proper way of nourishing these infants, proves that the institution itself is not the root of the evil. Infants can be successfully taken care of in an asylum. But it is necessary that the old-time methods of feeding infants be discarded. Feeding problems and digestive disturbances do not, as of old, give us our greatest worries. When our knowledge advances sufficiently that we can cope with infections of the respiratory apparatus rare indeed will there be a death in our institution."

Chapin, H. D. Systematized boarding out vs. institutional care for infants and young children. (New York Medical Journal, June 2, 1917. p. 1009–1011.)

Jessel, George. Some problems of child welfare. (Medical Officer, May 3, 1917. p. 151–152.)

United States. Public Health Service. The care of the baby. Prepared by a Committee of the American Association for the Study and Prevention of Infant Mortality and presented to the Association at its annual meeting held in Washington, D.C., Nov. 14–17, 1913. 1917. 14 p. (Supplement no. 10.) **VF**

COLDS

United States. Public Health Service. Common colds, by W. C. Rucker. 1917. 4 p. (Supplement no. 30.) **VF**

DIETETICS

Bateman, W. G. The use of raw eggs in practical dietetics. (American Journal of the Medical Sciences, June, 1917. p. 841–855.)

Cushing, C. P. Eat and save money. The fuels and the tissue builders — some simple facts about diet and some common-sense suggestions concerning health and economy in eating. 1917. 219–222 p. **VF**

Extract from *World's Work*, June, 1917.

National Food Reform Association (England). Economical dishes for workers, with useful hints. [1917.] 32 p. (Publication no. 4.) **VF**

The fundamental object of this Association is to enlighten public opinion on matters of diet.

—— Hints toward diet reform, with 24 simple recipes. [1917.] 34 p. (Publication no. 2.) **VF**

Nesbitt, Florence. Low cost cooking. A manual of cooking, diet, home management and care of children; for housekeepers who must conduct their homes with small expenditure of money. 1915. 127 p. **641.5N36**

"This Bulletin does not attempt to make definite suggestions for obtaining food at low cost or to recommend any special foods or combinations of foods. It tells very simply what the body needs to obtain from its food for building its tissues, keeping it in good working order, and providing it with fuel or energy for its muscular work. It shows in a general way how the different food materials meet these needs and groups them according to their uses in the body. It suggests that, by remembering these groups and having them all suitably represented in the daily diet, the housekeeper can easily plan attractive meals which meet the needs of her family without waste of money or material."

DRUGS

New York State. Joint Legislative Committee Appointed to Investigate and Examine the Laws in Relation to the Distribution and Sale of So-called

Digitized by Google

Habit-forming Narcotic Drugs. Preliminary report. Feb. 19, 1917. 10 p. (Senate doc., 1917, no. 31.)

Towns, C. B. The present and future of narcotive pathology [alcoholic addiction — drug addiction]. 1917. 23 p. **VF**

Reprinted from the *Medical Review of Reviews,* New York, 1917.

FISH

United States. Bureau of Fisheries. Preserving fish for domestic use, by H. F. Moore. 1917. 2 p. (Economic circular no. 28.) **VF**

FOOD SUPPLY

Prembrey, M. S. The restricted supply of food: its relation to health and efficiency. (British Medical Journal, May 12, 1917. p. 605–607. tables.)

HOOKWORM

Burgess, A. M., and P. D. **Meader.** Hookworm disease in Rhode Island. (Rhode Island Medical Journal, March, 1917. p. 61–65.)

HOSPITALS

American Hospital Association. Transactions of the eighteenth annual conference, held at Philadelphia, Sept. 26th to 30th, 1916. 1916. 543 p. **362.09Am3**

Bartine, O. H. The building of the hospital departments and rooms [with] discussion by A. C. Bachmeyer. 1916. 27 p. **362B28**

Bowman, J. G. For hospital standardization [with discussion]. (In: American Hospital Association. Transactions, 1916. p. 288–295.) **362.09Am3**

Brush, Frederic. The convalescent institution: methods — results [with discussion]. (In: American Hospital Association. Transactions, 1916. p. 296–306.) **362.09Am3**

Hornsby, J. A. Report of the Committee on Standardization of Hospitals [with discussion]. (In: American Hospital Association. Transactions, 1916. p. 442–446.) **362.09Am3**

INFLUENZA

Brown, S. A. The treatment of influenza. 1917. 5 p. **VF**

Reprinted from the *New York Medical Journal,* March 24, 1917.

LAUNDRIES

United States. Public Health Service. Laundries and the public health. A sanitary study including bacteriologic tests, by M. C. Schroeder and S. G. Southerland. 1917. 24 p. tables. (Reprint no. 385.) **648.1Sch7**

MENTAL HYGIENE

Massachusetts Society for Mental Hygiene. A health examination at school entrance, by William H. Burnham. 1917. 28 p. (Publication no. 27.) **362.2M41p**

Reprinted from the *Journal of the American Medical Association,* March, 1917.

New York Committee on Feeblemindedness. Examining clinics in mental hygiene, by the Sub-Committee on Clinics. [1917.] [14 p.] **VF**

MILK

Harrington, J. B. The manifold virtues of milk. (Forecast, June, 1917. p. 439–443. illus.)

United States. Public Health Service. Commission on Milk Standards. Third report of the Commission... appointed by the New York Milk Committee. 1917. 28 p. (Reprint no. 386.) **614.322N51**

Presents the conclusions of the Commission on a variety of milk problems.

MUSHROOMS

United States. Department of Agriculture. Some common edible and poisonous mushrooms, [by] Flora W. Patterson and Vera K. Charles. 1917. 24 p. illus. (Farmers' Bulletin no. 796.) **589.22P27**

Digitized by Google

NURSES

American Hospital Association. Report of Special Committee on Grading and classification of nurses [with discussion]. (In: Transactions, 1916. p. 52–74.) **362.09Am3**

NUTRITION

American Research Institute. Bibliography of titles on nutrition contained in the supplementary card catalogue of the Library of the Surgeon General's Office, 1906–1917. Compiled by the Medical Department. May 15, 1917. 17 p., typewritten. **VF**

OCCUPATIONAL HYGIENE

Levy, Edward. Protection for workers in compressed air. (Public Service Record, May, 1917. p. 2–4. illus.)

Schereschewsky, J. W. Maintenance of health in industries. Its relation to the adequate production of war materials. (United States. Public Health Service. Public health reports, June 1, 1917. p. 835–839.)

Wynne, S. W., and W. H. Guilfoy. Occupation and mortality: their relation as indicated by the mortality returns in the City of New York for 1914. (United States. Public Health Service. Public health reports, June 8, 1917. p. 885–903. tables.)

ORAL HYGIENE

Goodrich, H. P. Mouth-washes in health and disease. (British Medical Journal, April 14, 1917. p. 473–475.)

Merritt, A. H. Vaccines in pyorrhea. 1916. 15 p. illus. **VF**

Paper read before the American Academy of Dental Science, Oct. 4, 1916.

POLIOMYELITIS

Ager, L. C. Early symptoms and diagnosis of acute infantile paralysis. (Archives of Diagnosis. Quarterly Journal, April, 1917. p. 180–192.)

American Research Institute. Bibliography of titles on poliomyelitis contained in the supplementary card catalogue of the Library of the Surgeon General's Office, 1908–1917. Compiled by the Medical Department. May 15, 1917. 80 p., typewritten. **VF**

Baker, Kate. State after-care of infantile paralysis cases. (American Journal of Nursing, June, 1917. p. 766–769. illus.)

Batten, F. E. Acute poliomyelitis: its nature and treatment. Being the Lumleian Lectures delivered at the Royal College of Physicians, London. 1916. 1916. 104 p. illus. **614.54B32**

Reprinted from *Brain*, v. 39, 1916.

Bowen, Albert. The diagnosis of unparalyzed cases of acute poliomyelitis. (New York State Journal of Medicine, June, 1917. p. 274–279.)

Conference of State and Provincial Boards of Health of North America. Control of poliomyelitis: minimum requirements for the control of poliomyelitis recommended by the Conference... [Committee on Measures for the Control of Poliomyelitis]. (United States. Public Health Service. Public health reports, May 18, 1917. p. 730–733.)

Conway, J. A. Epidemiology of poliomyelitis. (New York State Journal of Medicine, June, 1917. p. 264–270. charts.)

Craster, C. V. Poliomyelitis: some features in city prevalence. (American Medical Association. Journal, May 26, 1917. p. 1535–1540. charts, tables.)

History of the poliomyelitic wave of the last few years in this country. The epidemic as it occurred at Newark. Distribution. Possible factors of spread. Mortality. Clinical types and diagnosis. Pathologic notes. Coincident paralysis in domestic animals.

Emerson, Haven. How New York handled the epidemic of infantile paralysis. 1917. 18, 19, 53–54 p. diagrs. **VF**

Extract from *The Modern City*, Feb., 1917.

Hektoen, Ludvig. Recent investigations on the bacteriology of acute poliomyelitis. (Boston Medical and Surgical Journal, May 17, 1917. p. 687–695. illus.)

Institute for Public Service, New York. State work against infantile

Digitized by Google

paralysis; steps taken by forty-three departments of health in 1916. 1917. 64 p. illus. **614.54In7**

"The information here collected by the Institute for Public Service will prove invaluable to health officers throughout the world. Not one of them, even the most experienced, but will find in this compilation some useful suggestion which will facilitate his work. Moreover, the bringing together, as is here done, of the procedures followed in different cities and states should do much toward the introduction of standard methods and the adoption of uniform regulations. The lack of such uniformity not only causes unnecessary annoyance to the public but, what is still more serious, leads to public mistrust of health authorities." — *Foreword, by Charles F. Bolduan, Director, Bureau of Public Health Education.*

Neustaedter, M., and E. J. BANZHAF. An antipoliomyelitis horse serum. (American Medical Association. Journal, May 26, 1917. p. 1531–1533.)

Preparation of the serum. Experiments.

New York City. Department of Health. A monograph on the epidemic of poliomyelitis (infantile paralysis) in New York City in 1916, based on the official reports of the bureaus of the Department of Health. 1917. 391 p. maps, tables. illus. (Monograph series no. 16.) **H34.31m16**

"This report of the poliomyelitis epidemic is submitted as the record of an event of importance to the science of medicine and touching closely the life and happiness of individuals of this community...

"Beginning with an historical sketch of the disease and proceeding with the record of the epidemic in this city, with a reference to the extent of its spread elsewhere in the United States, the report will deal with every phase of the disease as seen by the Department of Health, in co-operation with other departments of City, State and Federal Government, and with many official and unofficial advisory groups and organizations." — *Introduction,* by Commissioner Emerson.

Contents: Historical. — Etiology. — Epidemiology. — Insects as carriers of infection. — Poliomyelitis in New York State in 1916. — Pathology. — Symptomatology. — Diagnosis and differential diagnosis. — Prognosis. — Record of treatment employed. — A discussion of treatment. — Prophylaxis.

Address orders to your bookdealer or to the Department of Health, 139 Centre Street. Price, $1.50.

Nicoll, Matthias. The epidemic of poliomyelitis in New York State in 1916. Origin and magnitude of the epidemic. (New York State Journal of Medicine, June, 1917. p. 270–274. charts, tables.)

Seymour, Gertrude. Poliomyelitis; a winter's work and study. (Survey, June 2, 1917. p. 205–210. illus.)

Taylor, Edward. Treatment of poliomyelitis with immune serum. (New York State Journal of Medicine, June, 1917. p. 279–285. charts, tables.)

Whitman, Armitage. Poliomyelitis as a public problem. (New York State Journal of Medicine, June, 1917. p. 259–264.)

Wilson, M. G. The prodromal symptoms of infantile paralysis; based on a study of 400 histories of patients admitted to the Willard Parker Hospital from July 1 to September 1, 1916, inclusive. (American Journal of Diseases of Children, June, 1917. p. 506–513. charts, tables.)

TUBERCULOSIS

Association of Tuberculosis Clinics of the City of New York. Dispensary control of tuberculosis: ninth annual report, 1916. 1916. 43 p. tables. **614.542As7**

Dworetzky, Julius. Clinical pathology of tuberculous laryngitis. 1916. 16 p. plates, tables. **616.22D97**

Reprinted from the *Annals of Otology, Rhinology and Laryngology,* Dec., 1916.

Fishberg, Maurice. Tuberculosis and war. (American Medical Association. Journal, June 16, 1917. p. 1791–1796.)

"Ways in which tuberculosis may be a factor during the war: in examination of recruits; effect of active service on dormant lesions; exposure of soldiers and sailors to infection, and effects of war conditions on the incidence of the disease among the civil population."

Guy, John. Difficulties in the administrative control of tuberculosis. (Lancet, May 26, 1917. p. 812–813.)

Krause, A. K. The nature of resistance to tuberculosis. (Johns Hopkins Hospital. Bulletin. June, 1917. p. 191–198.)

Read before the Academy of Medicine, New York City, Feb. 15, 1917.

Lapham, M. E. Three types of tuberculosis. (Boston Medical and Surgical Journal, June 7, 1917. p. 795–801.)

Miller, H. R. The clinical value of complement fixation in tuberculosis. 1916. 10 p. **VF**

Reprinted from the *Journal of the American Medical Association,* Nov. 18, 1916.

Digitized by Google

—— A review of the complement fixation test in tuberculosis. 1916. 8 p. **VF**

Reprinted from the *Journal of Laboratory and Clinical Medicine*, Nov., 1916.

New York Association for Improving the Condition of the Poor. The Home Hospital. An experiment and demonstration in the home treatment of tuberculosis, March, 1912 – Oct., 1916. [1917.] [47 p.] illus. (Publication no. 116.) **614.542H75**

—— The Home Hospital: the medical report of the work of the Home Hospital from March, 1912 to Oct., 1916. [1917.] [22 p.] (Publication no. 117.) **614.542H75m**

Ringer, P. H. Symptoms versus physical signs in the early diagnosis of pulmonary tuberculosis. (Archives of Diagnosis. Quarterly Journal, April, 1917. p. 145–150.)

United States. Public Health Service. Climate and tuberculosis; the relation of climate to recovery, by John W. Trask. 1917. 8 p. (Reprint no. 387.) **VF**

TYPHOID FEVER

Geiger, J. C., and others. A waterborne epidemic of typhoid fever; isolation of the typhoid bacillus from the contaminated supply. (American Medical Association. Journal, June 9, 1917. p. 1681–1685. charts.)

"Special factors of the epidemic. Epidemiology. The water supply. Bacteriologic analysis. Clinical and laboratory data."

Miller, C. H. Paratyphoid infections. (Lancet, May 19, 1917. p. 747. illus.)

VENEREAL DISEASES

Beck, J. C. Syphilis of the nose and throat. (New York State Journal of Medicine, June, 1917. p. 290–295.)

Bland, P. B. Gonorrheal salpingitis. Consideration and treatment. (New York Medical Journal, June 2, 1917. p. 1012–1016.)

Read before the Mercer County Medical Society, Trenton, N. J., March 6, 1917.

New York State. Department of Health. Health News, monthly bulletin. Venereal disease number. v. 33, no. 5. May, 1917.

Osler, William. The campaign against syphilis. (Lancet, May 26, 1917. p. 787–792.)

Snow, W. F. Clinics for venereal diseases — why we need them; how to develop them [with discussion]. (In: American Hospital Association. Transactions, 1916. p. 122–136.) **362.09Am3**

Thomson, A. N. Dispensary problems of gonorrhea and syphilis. (American Journal of Public Health, May, 1917. p. 493–501. illus.)

WASSERMANN TEST

Koopman, John. The Wassermann reaction as carried out by the [New York City] Department of Health. (New York City. Department of Health. Monthly Bulletin, April, 1917. p. 37–42.) **H34.24m**

MISCELLANEOUS

Copeman, S. M. The prevention and arrest of certain epidemic diseases in war time. (Journal of State Medicine. May, 1917. p. 129–143.)

Levine, Max. Acid-production and other characters of Bacillus-coli-like bacteria from feces and sewage. 1916. 35 p. diagrs., tables. **616.01L57**

Reprinted from the *Journal of Infectious Diseases*, Dec., 1916.

Mayo, C. H. War's influence on medicine: Presidential address. (American Medical Association. Journal, June 9, 1917. p. 1673–1677.)

The position of the medical profession in world affairs. Compulsory health insurance. American medicine and its part in the world's progress. Adjustment of medical education. The medical man in the war and his contributions.

Winslow, Kenelm. The prevention of disease; a popular treatise. 1916. 348 p. illus. **614W72**

"This book is not a record of the progress in preventive medicine. It is a detailed practical guide for the layman that he may avoid the various diseases described herein. The first three chapters are devoted to the proper methods of living in health so as to evade ill health."

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL
REFERENCE LIBRARY
NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth; 1200 Worth, extension 163
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume III | 27 June 1917 | Number 43

During July and August the Notes will not be published. This issue completes volume three; the first number of volume four will appear on September 5th. In spite of this conspicuous notice, the Library will probably receive scores of complaints and inquiries from readers because they fail to receive any Notes for July.

Do not go away for your vacation, or enlist in the army, without returning all Library material in your possession. It is very important, as has been said at this time for the last two years, that every book and pamphlet the Library owns should be within easy reach at all times so that they can be recalled on short notice. The Library will be open as usual throughout the summer, hence if you go on your vacation without returning all the books you have borrowed, you are very likely to cause the Library and other patrons unnecessary annoyance and inconvenience.

Wanted. — The Municipal Reference Library, in making up a duplicate set of the Board of Estimate Minutes for special use, requires the following volumes:

1910: Public Improvement Matters, April – September.

Digitized by Google

1911: Financial and Franchise Matters, January – March.
Public Improvement Matters, January – March.
1912: Financial and Franchise Matters, April – June, September – December.
Public Improvement Matters, April – December.
1913: January, February, August, September, October, November, December.
1914: March and May.
1915: August to December 11th.
1916: September to December.
1917: All.

If any of these volumes are available in any city departments, the Library will be glad to send a messenger for them.

MONTHLY LIST OF NEW YORK CITY PUBLICATIONS

No. 25

Commissioner of Accounts. Report for the year 1916. [1917.] 96 p., chart. **Ac2.01**

Board of Aldermen. Approved papers for the periods ending April 28, May 19, 26, June 16, 1917. no. 160–293, inclusive. **AL2.16a**

—— Approved papers for the period ending June 23, 1917. no. 294. (City Record, June 23, 1917. p. 4633–4638.)

—— Calendar for May 8, 15, 22, 29, June 12, 19, 26, 1917. no. 58–64. **AL2.15**

—— Minutes of the meetings held May 1, 8, 15, 22, 29, June 12, 15, 19, 1917. p. 239–610. **AL2.16**

Bellevue and Allied Hospitals. Report for the quarters ended Dec. 31, 1916, March 31, 1917. (City Record, March 10, June 13, 1917. p. 1678–1679; 4356–4357.)

Department of Public Charities. The Charities Bulletin. v. 1, no. 1–3. March – May, 1917. **C37.24**

—— The development of the Children's Hospital and School, Randall's Island, New York City. Recommendations of the Advisory Board. Feb., 1917. 6 p. **C37.66C43**

—— New Cumberland Street Hospital, Brooklyn, N. Y. A municipal hospital...[for the care of dependents]. [1917.] [12 p.] illus. **C37.65C91**

Digitized by Google

Children's Court. Court and probation rules. Jan. 1, 1917. 23 p. **C85.42**

Board of City Record. The City Record. v. 45, no. 13366–13391. May 1–31, 1917.

Published daily except legal holidays.

—— [Index to City Record.] v. 45, no. 13341–13365. April 2–30, 1917.

With City Record of May 29, 1917.

—— Report of the Supervisor of the City Record for the year 1916. [1917.] 45 p. **C51.01**

Municipal Civil Service Commission. Employee's service rating. [Blank form.] 1917. [2 p.] **VF**

—— Employees' service ratings: instructions and suggestions to rating officers. Jan. 1, 1917. [4 p.] **C56.43e**

—— Minutes of the meetings held Feb. 1, 7, 14, 21, 28, March 7, 14, 19, 21, 26, 28, 29, 1917. p. 77–192. **C56.16**

—— Minutes of the meetings held April 4, 5, 10, 11, 18, 23, 25, 1917. (City Record, May 19, 28, June 6, 12, 1917. p. 3692–4299.)

—— Questions of principal examinations, Jan., Feb., and March, 1917. no. 50–59. **C56.23**

Assistant engineer, grade D.
Assistant engineer, grade E.
Clerk, grade 2.
Clerk, grade 3.
Clerk, grade 4.
Health inspector (food).
Janitor.
Patrolman (Police Department).
Sergeant (Police Department).
Stenographer and typewriter, grade 3.

—— Report for the quarter ended March 31, 1917. (City Record, May 8, 1917. p. 3357–3359.)

College of the City of New York. Sixty-seventh annual register, 1915–1916–1917; announcement of courses for 1916–1917. [1917.] 211 p. **Ed9.87C68**

Department of Docks and Ferries. Forty-fifth annual report, for the year ending Dec. 31, 1916. [1917.] 106 p., plates. **D65.01**

—— Report for the quarter ended March 31, 1917. (City Record, May 23, 1917. p. 3757.)

Board of Education. Journal. April 25, May 2, 9, 1917. p. 595–756. **Ed8.16**

Minutes of the stated meetings and of the Executive Committee.

—— Minutes of the Committee on Buildings and Sites. April 2, 9, 11, 16, 23, 25, 30, May 7, 9, 1917. p. 409–626. **Ed8.82B87**

—— Teachers in the public schools of the City of New York, in alphabetical order. [1916.] 167 p. **Ed8.46**

Reprinted from the Civil List supplement to the City Record, of July 31, 1916.

Department of Education. Minutes of the Board of Superintendents. April 12, 16, 18, 23, 26, May 3, 4, 10, 1917. p. 315–415. **Ed9.82Su7**

—— Division of Educational Hygiene. How to safeguard the health of the child. [1917.] 6 p. **Ed9.95H99h**

—— Teachers' Council. [Miscellaneous reports and resolutions of committees.] June 5, 1917. 6 sheets, typewritten. **Ed9.95T22**

—— —— Report of the Joint Committee on the Report of the Chamber of Commerce Committee on Commercial Education. June 8, 1917. 4 p., typewritten. **Ed9.95T22j**

Digitized by Google

Board of Estimate and Apportionment. Building zone amendments. 12–21. Adopted April 13, 20, May 4, 11, 1917. Each, 1 sheet.

12. Use district map, section 8. West 60th Street, Borough of Manhattan.
13. Area district map, section 22. Ocean Parkway, Avenues I and J, Borough of Brooklyn.
14. Use district map, section 22. Avenue J, Borough of Brooklyn.
15. Use district map, section no. 16. 38th Street, Borough of Brooklyn.
16. Use district map, section 2. Bissell Avenue, Borough of The Bronx.
17. Use district map, section 13. Pulaski and Morton Streets, Borough of Queens.
18. Area district map, section 22. East 17th Street, Borough of Brooklyn.
19. Use district map, section 10. 46th Street, Borough of Queens.
20. Use district map, section 17. Pitkin Avenue, Borough of Brooklyn.
21. Area district map, section 29. West End Ave., Borough of Brooklyn.

—— Calendar for May 11, 18, 20, June 1, 8, 15, 22, 1917. no. 18–24. **Es8.15**

—— Minutes from Sept. 1, 1916, to Oct. 13, 1916. [1916.] v. 6. p. 4963–6612. **Es8.16**

—— Minutes of meetings held April 13, 20, 27, May 4, 7, 11, 18, 1917. p. 1945–3045. **Es8.16**

—— Minutes of the meetings held May 25, June 1, 8, 15, 1917. (City Record, June 6, 13, 20, 27, 1917. p. 4138–4179; 4314–4351; 4501–4547; 4705–4762.)

—— Bureau of Contract Supervision. Monthly bulletin of tests made in laboratories conducted by the City of New York upon samples taken from deliveries of materials and supplies to city departments...July – Nov., 1916. 6 v. **Es8.74**

—— —— [Standardized specifications for supplies.] 1917. **Es8.55sp**

Various food supplies.
Leather materials.
Soaps, soap powders, etc.
Clinical thermometers.
Galvanized iron sheets.
Cottonade.
Roofing tin.

—— —— Index to specifications. April, 1917. 39 p. **Es8.55spi**

—— Bureau of Franchises. Approved resolutions [relating to franchises, revocable privileges...approved by the Mayor]. 1917. no. 14–26. **Es8.16a**

14. Bush Terminal Railroad Company. Revocation of consent to construct and operate spur track in First Avenue, Borough of Brooklyn.
15. Bush Terminal Railroad Company. Consent to install and operate spur track in First Avenue, Borough of Brooklyn.
16. Bush Terminal Railroad Company. Revocation of consent to construct and operate spur track in First Avenue, Borough of Brooklyn.
17. Bush Terminal Railroad Company. Consent to install and operate spur track in First Avenue, Borough of Brooklyn.
18. Bradley Contracting Company. Application to continue to operate a standard gauge railroad track across and on the surface of Vernon Avenue, Long Island City, Borough of Queens.
19. New York Ice Company of Maine, Inc. Revocation of consent to install and use a ten-inch pipe along Washington Street and Globe Square [Borough of Manhattan].
20. The Aeolian Company. Application to install and use a five-inch pipe under and across West 43d Street [Borough of Manhattan].
21. Society of the New York Hospital. Application to continue to use a bridge across Staple Street, Borough of Manhattan.
22. New York Steam Company. Application to construct and use a tunnel under and across East 59th Street, Borough of Manhattan.
23. Far Rockaway Transportation Company, Inc. Forfeiture of franchise to operate three stage or omnibus routes in the Borough of Queens.
24. Brooklyn, Queens County and Suburban Railroad Company. Application for an extension of time to complete and put in operation its railway on Metropolitan Avenue, Borough of Queens.
25. American Bridge Company, Inc. Revocation of consent to erect and use a trestle bridge over and across the Boulevard, Long Island City, Borough of Queens.
26. Fifth Avenue Coach Company. Consent to operate stages or omnibuses in the Borough of Manhattan.

—— Bureau of Personal Service. Standard salary rates for non-competitive institutional helpers. Rules governing payment of these rates. [1917.] placard. **MF**

Digitized by Google

—— Commission on Building Districts and Restrictions. Final report, June 2, 1916. [Final, enlarged edition.] [1917.] 299 p., maps, plates. **Es8.95B86fi**

See NOTES of June 13, 1917, p. 315.

—— Committee on the City Plan. Constitutional limitations on city planning powers, by Edward M. Bassett. 1917. 10 p. **Es8.95C49c**

Paper read at the National Conference on City Planning, May 7–9, 1917.

—— —— Map of the New York City Metropolitan District, showing density of population according to the census of 1915. Each dot represents 1000 people. [1917.] Scale, 2 mi. = 1 in. Size, 22 × 24 in.

Department of Finance. Financial summary. Comptroller's monthly report for March, 1917 and from Jan. 1, 1917 to March 31, 1917. 145 p. (Bureau of Accountancy.) **F49.13f**

—— Same, for April, 1917 and from Jan. 1, 1917 to April 30, 1917. 41 p. (Bureau of Accountancy.) **F49.13f**

—— Report on special franchise taxes levied by the City of New York for the years 1900 to 1916, inclusive. William A. Prendergast, Comptroller. 1917. 9 p. (Bureau of Municipal Investigation and Statistics. Report no. 18.) **F49.88M92sf**

—— Report on the maintenance and operation of the Department of Public Charities of the City of New York, for the years 1914 and 1915; prepared from the detailed expense statements of that Department, William A. Prendergast, Comptroller. May, 1917. 29 p. (Bureau of Municipal Investigation and Statistics. Report no. 19.) **F49.88M92ch**

—— Second annual report by William A. Prendergast, Comptroller, to the Commissioners of the Sinking Fund on the condition of the sinking funds at Dec. 31, 1916; with schedules of the funded debt, payable directly from taxation, from assessments and from water revenues. May, 1917. 32 p. (Bureau of Municipal Investigation and Statistics.) **F49.95M92si**

The first report showed condition of the funds at Dec. 31, 1914. Similar reports will be rendered annually hereafter.

Department of Health. Census districts. [Outline maps.] 1916. **MF**

Borough of The Bronx. Borough of Manhattan. Borough of Brooklyn. Borough of Queens. Borough of Richmond.

—— The classification of pulmonary tuberculosis, by Walter L. Rathbun. 1917. 15 p. (Tuberculosis monograph no. 4.) **H34.31t4**

—— A monograph on the epidemic of poliomyelitis (infantile paralysis) in New York City in 1916; based on the official reports of the bureaus of the Department of Health. 1917. 391 p., maps, tables. illus. (Monograph series no. 16.) **H34.31m16**

See NOTES of June 20, 1917, p. 335.

—— Monthly Bulletin. v. 7, no. 4–5. April – May, 1917. **H34.24m**

—— Monthly Drug Bulletin. v. 2, no. 4–6. April – June, 1917. **H34.24d**

—— [Posters.] 1917. **MF**

(1) Life lines, no. 5. (2) Clean teeth, good health, long life; prize poster competition under joint auspices of Dept. of Hygiene, C. C. N. Y., and Dept. of Health, City of New York.

—— Regulations governing the condemnation of food. Sanitary code [as amended Dec. 21, 1915]. [1915.] 5 p. **H34.42re**

—— School Health News. v. 3, no. 5–6. May – June, 1917. **H34.24s**

—— Staff News. v. 5, no. 6. June 1, 1917. **H34.24st**

—— Therapeutic value of pertussis vaccine in whooping cough, by Anna I. Von Sholly and others. 1917. 16 p. tables. (Reprint series no. 56.) **H34.31r56**

Reprinted from the *Journal of the American Medical Association*, May 19, 1917.

—— Tuberculosis in relation to feeblemindedness, by Peter Bryce. 1917. 11 p. (Tuberculosis monographs no. 3.) **H34.31t3**

—— Weekly Bulletin. n. s. v. 6, no. 18–24. May 5, 12, 19, 26, June 2, 9, 16, 1917. **H34.25**

Digitized by Google

Law Department. Annual report for the year 1916. 1917. 57 p. **L41.01**

—— Report for the quarter ended March 31, 1917. Matters relating to delinquent jurors, County of New York. (City Record, June 20, 1917. p. 4501.)

—— *See also under* Board of Standards and Appeals: Rules and regulations...

Department of Plant and Structures. Report for the quarter ended Dec. 31, 1916. (City Record, May 18, 1917. p. 3669–3670.)

Police Department. Home Defense League Bulletin. v. 1, no. [1, undated]; 2–5, Oct., 1916, Feb., April – May, 1917. **P75.25h**

—— The Junior Policeman. v. 1, no. 4–5. April – May, 1917. **P75.24j**

—— The Police Bulletin. v. 3, no. 5–6. May – June, 1917. **P75.24**

—— Report for the quarter ended March 31, 1917. (City Record, May 15, 1917. p. 3567–3568.)

Commissioners of the Sinking Fund. Calendar for May 10, 17, 24, 31, June 7, 14, 1917. no. 11–16, meeting no. 16–20. **Si6.15**

Meetings of May 10 and May 17 (Calendars no. 11–12) are both called meeting no. 16.

—— Proceedings of the meetings held April 9, 12, 19, May 3, 1917. p. 331–493. **Si6.16**

—— Proceedings of the meetings held May 17, 24, 31, June 7, 1917. (City Record, May 29, June 4, 12, 1917. p. 3934–3940; 4090–4099; 4282–4291.)

Board of Standards and Appeals. Bulletin. v. 2, no. 19–26. May 10, 17, 24, 31, June 7, 14, 21, 28, 1917. **B86.25**

—— Rules and regulations of the Fire Department, the Bureau of Buildings, Department of Water Supply, Gas and Electricity of the City of New York, and of the State Industrial Commission, respectively, in force May 10, 1916. Compiled by the Corporation Counsel. Fire Department. (Supplement to Bulletin, v. 2, no. 14. April 5, 1917.) **B86.25**

—— —— Same. Bureau of Buildings, Manhattan. (Supplement to Bulletin, v. 2, no. 19. May 10, 1917.) **B86.25**

Department of Street Cleaning. Report of the operations for the quarter ending March 31, 1917. [Dated May 14, 1917.] 3 sheets, typewritten. **Str5.03**

Department of Taxes and Assessments. A copy of the annual record of assessed valuation of real estate in the City of New York, 1917. 4 v. (City Record, v. 45, 1917. Supplements.)

Borough of The Bronx.
Borough of Brooklyn.
Borough of Queens.
Borough of Richmond.

—— Detailed list of exempt properties of the City of New York for the year 1917, as required by section 15 of the Tax Law. 106 p. (City Record, Supplement, June 15, 1917.)

Teachers' Retirement Board. New York City teachers' retirement system. Tables of illustrative rates of contribution computed to provide full retirement allowances. 1917. 43 p. **Ed9.95R31**

Board of Water Supply. Index to the minutes of the Board...for the year 1915. [1916.] 292 p. **W28.16**

Department of Water Supply, Gas and Electricity. Annual report for the year 1916. 1917. 36 p. **W29.01**

Digitized by Google

Borough of The Bronx. [President.] List of streets paved with various types of pavements (exclusive of macadam) in the Borough of The Bronx, City of New York. Jan. 1, 1917. 66 p. **5P92.65s**

Borough of Brooklyn. President. Report for the quarter ended March 31, 1917. (City Record, May 24, 1917. p. 3844–3845.)

Borough of Manhattan. President. Annual report of the business and transactions of the President...for the year ending Dec. 31, 1915. [1916.] 60, 179, 58 p., maps, plates, charts. illus. **25P92.01**

Contents: 1. General report. 60 p. 2. Report of Department of Public Works. 179 p. 3. Report of the Bureau of Buildings. 58 p.

—— —— Report of the business and transactions of the President...for the year ending Dec. 31, 1915. General. [1916.] 60 p., charts, maps. illus. **25P92.01g**

—— —— Report for the quarter ended Dec. 31, 1916. (City Record, May 16, 1917. p. 3606–3611.)

—— Department of Public Works. Report...for the year ending Dec. 31, 1915. [1916.] 179 p., charts, tables. illus. **25P88.01**

Borough of Queens. President. Report for the quarter ended March 31, 1917. (City Record, June 16, 1917. p. 4436–4440.)

New York County. District Attorney. Annual report of the Chief Clerk for the year 1916. [1917.] 51 p. **62D63.01**

American Museum of Natural History. Forty-eighth annual report, for the year 1916. 1917. 235 p., plates. **XAm3**

Brooklyn Public Library. Bulletin. 3. ser. v. 9, no. 3. April, 1917. **XB77pb**

Metropolitan Museum of Art. Bulletin. v. 12, no. 5. May, 1917. **XM56b**

—— —— The Egyptian expedition, 1915–16. 1917. 31 p. illus. (Supplement to Bulletin, May, 1917.) **XM56b**

New York Botanical Garden. Journal. v. 17, no. 193–204. Jan. – Dec., 1916. **XN52j**

—— Journal. v. 18, no. 208–209. April, May, 1917. **XN52j**

New York Public Library. Branch Library News. v. 5, no. 5. May, 1917. **XN51br**

—— Bulletin. v. 21, no. 4–5. April – May, 1917. **XN51b**

—— Municipal Reference Branch. Municipal Reference Library Notes. v. 3, no. 36–43. May 9 – June 27, 1917.

New York Zoological Society. Twenty-first annual report, 1916. 1917. 173 p. illus. **XN53a**

—— Zoological Society Bulletin. v. 20, no. 2–3. March, May, 1917. **XN53z**

Staten Island Association of Arts and Societies. Museum Bulletin. no. 106–107. May – June, 1917. **XSt2m**

NEW YORK STATE

Joint Legislative Committee Appointed to Investigate the Public Service Commissions. Complete report, transmitted to the Legislature March 5, 1917. 1917. 336 p. (Sen. doc. 1917, no. 41.)

Digitized by Google

Public Service Commission, First District. History of rapid transit development in the City of New York. Memorandum for Commissioner Whitney, [by] Louis Roth. 1917. 61 p., typewritten.

—— Proceedings of the meetings held March 1 – April 30, 1917. p. 449–818.

—— Public Service Record. v. 4, no. 5. May, 1917.

—— Report for the year ending Dec. 31, 1915. v. 1–2. 1916. 2 v.

v. 1. Report and appendices A to E, inclusive. 856 p.

v. 2. Statistics of transportation companies for the year ending June 30, 1915; prepared by the Bureau of Statistics and Accounts. 958 p.

—— Reports of decisions. v. 8, no. 2–3. Feb. – March, 1917. p. 11–68.

Supreme Court. Special Term, Part I. Brooklyn Borough Gas Company, plaintiff, against Public Service Commission for the First District, et al., defendants. [Opinion of Charles E. Hughes, Referee, denying motion of defendants for dismissal of case.] June 12, 1917. 10 sheets, typewritten.

This suit involved the enforcement of Chapter 604 of the Laws of 1916, which prescribed an 80-cent gas rate in the territory covered by the plaintiff.

CIVIL SERVICE EXAMINER

The following is a selected list of references for the use of candidates for the position of civil service examiner. The duties and requirements for this position are outlined by the Municipal Civil Service Commission as follows:

Candidates should have had training and experience to qualify them for the following duties:

1. The preparation of questions for examinations.
2. The rating of examination papers.
3. Field work and investigations in city departments to determine the exact nature of the duties of positions in the Competitive Class, preliminary to preparing and rating examinations.
4. Supervision of the preparation of service records.

Bureau of Municipal Research, New York. Standardization of public employments. Parts 1–2. 1915–1916. 2 v. (Municipal Research, nos. 67, 76.) **336 12B89s**

Moses, Robert. Standardization of salaries and grades in civil service. (American Political Science Review, May, 1916. p. 296–314.)

Moskowitz, Henry. Old and new problems of civil service. 1916. 15 p. **351M86**

Reprinted from *Annals of the American Academy of Political and Social Science* of March, 1916.

—— The point of view of the Municipal Civil Service Commission of the City of New York. 1914. (In: National Assembly of Civil Service Commissions. Proceedings of 7th meeting, 1914. p. 16–22.) **351N21**

—— The sound business principles of civil service. 1915. [16 p.] **C56.59So**

—— Same. (In: National Assembly of Civil Service Commissions. Proceedings of 8th meeting, 1915. p. 81–91.) **351N21**

National Assembly of Civil Service Commissions. Proceedings at annual meetings. **351N21**

New York City. Board of Estimate and Apportionment. Standard specifi-

Digitized by Google

cations for personal service. [Revised edition.] Prepared by the Bureau of Personal Service... April, 1917. 420 p. **Es8.95P43s**

"The standard specifications for personal service aim to furnish a simple and logical classification of all employments in the city government, with general descriptions of duties, appropriate titles and rates of compensation, and conditions governing initial appointment, advancement and promotion, as a basis for appropriation and current fiscal and civil service control and for information to present and prospective employees and the public." — *Introductory Statement.*

It is believed that this volume will be found indispensable to candidates for this position. It may be consulted in the Municipal Reference Library or purchased from the Library at one dollar a copy.

New York City. Municipal Civil Service Commission. Annual reports. **C56.01**

—— —— Civil service examiner. [Examination paper.] Jan. 12, 1915. 4 p. **VF**

—— —— Employee's service rating. [Blank form in use by the commission.] [1917.] [2] p. **VF**

—— —— Employees' service ratings. Instructions and suggestions to rating officers. Jan. 1, 1917. 4 p. **C56.43e**

—— —— Minutes of meetings. **C56.16**

—— —— Questions of principal examinations. Quarterly, Oct. / Dec., 1915 – Jan. / Mar., 1917. **C56.23**

—— —— Regulation 13 of the general regulations: service records. 1917. 8 p. **C56 42**

—— —— Rules and classification ...with amendments to July 11, 1914. The general regulations of the Commission and the Civil Service Law. [1914.] 148 p. **C56.42**

—— —— Standards for physical examinations. 1916. 60 p. **C56.65sp**

New York City. Municipal year book of the City of New York, 1916. 235 p. **M45.65m**

The Year Book contains a brief description of the functions, organization, and activities of all departments of the city government.

For sale by the Municipal Reference Library, 512 Municipal Building. Price 15 cents; by mail 20 cents.

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

AUDITORIUMS

Betz, F. H. The Municipal Convention Hall, Cleveland. (Cleveland Engineering Society. Journal, May, 1917. p. 399–404, plan. illus.)

BARGE CANAL

Hart, L. H. New York State and her Barge Canal. (Cleveland Engineering Society. Journal, May, 1917. p. 331–350. illus.)
Bibliography, p. 350.

CHARITIES

New York State Conference of Charities and Correction. Proceedings, seventeenth conference, Nov. 14–16, 1916. [1917.] 298 p. **360.08N7**

Oseroff, Abraham. The Bureau of Philanthropic Research. An agency for community self-analysis and cooperation. 1917. 10 p. **VF**

Address to the National Conference of Jewish Social Workers. Pittsburgh, June 4, 1917.

Digitized by Google

CHILD WELFARE

Bascom, E. L., and D. R. MENDENHALL. List of books and pamphlets on child welfare. 1917. 14 p. **VF**

Reprinted from the *Wisconsin Library Bulletin*, March, 1917. Issued by the Wisconsin Library Commission, Madison. Price, 6 cents per copy.

Wirt, William. Multiple use of child-welfare agencies. (National Education Association. Journal, May, 1917. p. 962–966.)

CIVIL SERVICE

Fuld, L. F. Opportunities in the civil service. [1917.] 44 p. **351F95**

The author, who is Assistant Chief Examiner of the Municipal Civil Service Commission of the City of New York, has here condensed in the form of a brochure much useful information regarding the mysteries of civil service examinations — federal, state and municipal — with particular reference to clerical positions. The work "is intended primarily for ambitious young men and young women...who believe that by increasing their efficiency from day to day they will be able to command and obtain more important positions..."

COAL

United States Steel Corporation. The methods of the...Corporation for the commercial sampling and analysis of coal, coke and by-products. [1916.] 91 p., 1 drawing. illus. **662.6Un31**

COLD STORAGE

State Bureau of Municipal Information [of the New York State Conference of Mayors and Other City Officials]. Municipal cold storage plants. [Table.] 1917. 1 sheet, typewritten. (Report no. 231.) **VF**

CONCRETE

Edwards, L. N. The effects of grading of sands and consistency of mix upon the strength of plain and reinforced concrete. 1917. 57 p. diagr. illus. **620.11Am3**

Preprint of paper to be presented at the twentieth annual meeting of the American Society for Testing Materials, June 26–29, 1917.

CORRESPONDENCE

Gardiner, E. H. Effective business letters; their requirements and preparation, with specific directions for the various types of letters commonly used in business. 2. ed. 1917. 420 p. forms. **428G17**

The chief purpose of this volume "is to show in detail how effective letters are to be written." Although it is designed to meet the correspondence problems of business houses, it is clear from an examination of the contents that most of the principles and practice presented apply as well to the letter writing of public offices.

"One of the purposes of this book is to serve as a convenient manual of standard practice. For this purpose it designs to cover thoroughly the essentials of form and appearance, as determined by the best usage in modern business correspondence."

"It is designed to be of practical aid to stenographers who wish to train themselves to fill secretarial positions, and office positions in general that require greater capacity and responsibility. There is a strong demand for subordinates who can write letters independently, thereby relieving their employers of a considerable part of the burden of dictation." — *Preface.*

DISTRICTING

New York State. Supreme Court. Appellate Division, First Department. Estelle P. Anderson, respondent, *v.* Steinway and Sons, appellant. [Decision by Justice Scott in building zone case.] (New York Law Journal, June 19, 1917. p. 1059.)

EDUCATION

New York State. University. The Rochester plan of immigrant education, prepared by C. E. Finch. 1916. 26 p., plates. **326.1F49**

Reprinted from the twelfth annual report of the New York State Education Department.

State Bureau of Municipal Information [of the New York State Conference of Mayors and Other City Officials]. 1916 expenses in public schools of New York State cities [of] population between 30,000 and 250,000. [Tables.] 1917. 3 sheets, typewritten. (Report no. 240.) **VF**

Digitized by Google

ELEVATORS

Hansen, C. M. Safety principles applied to elevators. Many accidents avoidable if proper precautions are taken — safety must be combined with art and efficiency. (Record and Guide, June 23, 1917. p. 867–868, 874.)

FIRE PROTECTION

Gamewell Fire Alarm Telegraph Company, New York. Emergency signaling. [1916.] [52 p.] illus. **614.842G14**

IMMIGRANTS

See also under Education

United States. Bureau of Immigration. Immigration laws (act of Feb. 5, 1917); rules of May 1, 1917. 1917. 96 p., map. **326.1Un3L**

—— Bureau of Naturalization. Proceedings of the first Citizenship Convention, held at Washington, D. C., July 10–15, 1916, under the auspices of the Bureau of Naturalization, U. S. Department of Labor. 1917. 86 p. **324.1C49**

LIGHTING

Chicago. Department of Gas and Electricity. [Specifications for installation and maintenance of gas and gasoline street lamps in the City of Chicago.] [1917.] 5 sheets, typewritten. **VF**

Copy prepared by the State Bureau of Municipal Information of the New York State Conference of Mayors and other City Officials.

Information concerning electric lighting. Reports from more than two hundred cities — descriptions of station and street lines equipment — amount of current generated or bought — connected load statistics — operating expenses. (Municipal Journal, June 21, 1917. p. 811–824.)

MOTION PICTURES

State Bureau of Municipal Information [of the New York State Conference of Mayors and Other City Officials]. License fees for motion picture houses in New York State. 1917. 3 sheets, typewritten. (Report no. 233.) **VF**

MOTOR VEHICLES

Church, H. D. Military influence on motor truck design [with discussion]. (Cleveland Engineering Society. Journal, May, 1917. p. 369–385.)

State Bureau of Municipal Information [of the New York State Conference of Mayors and Other City Officials]. Regulating the construction of garages in cities... Ordinances regulating the construction of garages in New York State cities and in some of the principal cities in the United States outside of New York State. 1917. 12 sheets, typewritten. (Report no. 232.) **VF**

[**United States.** War Department.] Standard specifications for 1½-ton and 3-ton gasoline motor trucks. April 12, 1917. [Prepared by the Motor Transport Board.] (Cleveland Engineering Society. Journal, May, 1917. p. 386–398.)

Williams, Arthur. Electric vehicles for central station service. Advantages of electric truck for this work — about fourteen hundred now used by central stations — performance, fleet make-up and costs for some of the larger stations. (Municipal Journal, June 21, 1917. p. 807–811. illus.)

PARKS

Massachusetts. Board of Metropolitan Park Commissioners. Report [24th annual], December, 1916. 136 p. plates, table. **352.5991M4**

New Jersey. Commissioners of the Palisades Interstate Park. Seventeenth annual report [1915/16]. Jan. 31, 1917. 20 p. **352.5991N5**

PREFERENTIAL VOTING

Hall, C. R. Preferential voting for Bridgeport [Conn.]. An important feature of the proposed commission manager charter. [1917.] 8 p. **VF**

Author is secretary of the Charter Commission, City of Bridgeport.

Digitized by Google

PORT OF NEW YORK

The **Evening Post** (New York). Greater Port of New York supplement. June 20, 1917. unpaged. illus. tables. **MF**

PARTIAL CONTENTS

Austin, O. P. New York now pre-eminent port of the world. Value of commerce entering and leaving exceeded that of London even before the war — comparison of tonnage statistics uncertain because of different methods of measurement of vessels.

Chamber of Commerce of the State of New York. Growth of greater port's commercial importance. Total exports of 1624, valued at 25,000 guilders, were carried in two small Dutch vessels — New York's struggle in early years of nation's history to attain trade supremacy.

De Tankerville, R. War's profound effect upon the harbor's shipping. A review of the changes accomplished at the Port of New York — tramp steamers of many nations now predominate instead of liners — will the port be able to maintain this commercial leadership?

Harding, H. McL. $9,000,000 for the Barge Canal terminals here. Importance of adequate equipment for handling traffic over state waterways system — great tonnage expected to make use of new transportation routes from western points.

Howe, F. C. Benefits of establishment of free port. A means of stimulating overseas commerce — New York has unusual natural and other advantages for the creation of a free port here — its importance to shipping.

Hulbert, Murray. Federal action needed for harbor improvement. Of $900,000.000 expended by national government, less than three per cent has been used at New York — proposals in recent and pending legislation — details of projects for improving waterways.

Interstate commission created to study port problems. New York and New Jersey act for the solution of questions affecting the greater port — step likely to have great consequences upon organization and co-ordination of facilities.

Johnson, E. R. The economic causes of New York's supremacy. An historical summary of the development of the port — the natural flow of transportation through this outlet — development of the South and West as contributing factors — the vast labor supply in the city as a magnet — expansion of manufacturing in the United States.

Jones G. M. New York and New Jersey pilotage regulations. A full account of the administration and working of the present Sandy Hook and Hell Gate associations.

Lewis, N. P. Relation between port development and proper city street system. Importance to commerce of adequate access to waterfront for land traffic — planning for Jamaica Bay Improvement along constructive lines.

Lincoln, J. C. The Greater Port of New York — a review. What natural advantages and industry have achieved — the facilities of the port — transportation routes by land and water have made New York the melting pot of the nation's commerce.

—— List of principal steamship lines sailing from Port of New York.

McCarter, T. N. The proposed vehicular tunnel to New Jersey. Need for such a means of commercial communication — financial and engineering feasibility of the plan.

Mitchel, J. P. The Greater Port of New York. Its present importance, commercial and military — efforts of the city administration toward bettering organization — 36 new piers and extensions authorized since 1913 — New York the nation's port.

Molesphini, Charles. Terminal development of the port's waterfront. A review of the private enterprises contributing to its commerce — The New York Dock Company and Bush Terminal plants — railroad facilities for the handling of city's transportation.

New Jersey lighterage rate case is presented. Argument on both sides in important rate issue. The case for New York, by Julius Henry Cohen. The case for New Jersey, by G. L. Record.

Place, I. A. New York Central's West Side track plan is halted. Matter now up to the Public Service Commission after the passage of the Ottinger bill by the Legislature — essentials of the proposed agreement with the committee of the Board of Estimate.

Pouch, A. B. Staten Island constructing new terminals. Advantages of only borough... having direct rail connection with Jersey roads. — new Pouch plant to be a great modern terminal with piers of from 1,000 to 1,200 feet.

Prendergast, W. A. Status of the Brooklyn marginal railway plan. City's aims in providing for physical freight connection along waterfront...

Reilly, J. M. Newark's $3.000.000 port terminal development. City now becomes one of the most important units in the greater harbor — new plants attracted by construction of modern facilities — growth of resources in past five years has been unusual.

Rush, T. E. Administration of the customs service at New York...

Smith, A. L. Metropolitan district leads all in manufactures. Vast total of products exceeds that of any other district in the world — great variety of industries — advantages of New York in providing labor supply and a tremendous local market for goods.

Smith, R. A. C. New York City's share in port's development. More than $135,000,000 spent in acquiring and improving waterfront property — piers and other construction now building to increase wharfage facilities of harbor.

Tomkins, Calvin. Why New York does not modernize its facilities. Reluctance of private interests to co-operate — primary factors entering into present lack of a plan of port terminal organization — freight railroad connection between New Jersey and Manhattan.

In addition to the above there are numerous shorter articles dealing with enterprises and developments along various waterfronts of the greater port, as The Bronx, Brooklyn, Manhattan, Jersey City, Bayonne, etc. There are also brief historical sketches of the work for port development carried on by such civic bodies as the Chamber of Commerce, the Merchants' Association, the New York Board of Trade and Transportation, etc.

Digitized by Google

RAPID TRANSIT

New York City

New York State. Public Service Commission, First District. Fourth Avenue subway, a part of the Dual System of rapid transit of the City of New York. [Historical sketch.] (Report, 1915. v. 1, p. 845–856.)

Reprint of pamphlet issued at the time of the opening of the line, June 22, 1915.

STREET CLEANING

Methods and costs of street cleanign and wastes disposal in Philadelphia, Pennsylvania. (Good Roads, June 23, 1917. p. 361–364. illus. table.)

TAXATION AND FINANCE

Lowrie, S. G. The Ohio tax limitation law and its effect on municipalities. (National Tax Association. Bulletin, June, 1917. p. 250–255.)

VENTILATION

Experimental plant of the New York State Commission on Ventilation in School No. 51, New York City. (Heating and Ventilating Magazine, June, 1917. p. 15–22. illus.)

WATER, DRINKING

Dakin, H. D., and E. K. DUNHAM. The disinfection of drinking water: with a description of a new substance for the preparation of stable tablets for the sterilization of polluted water. (British Medical Journal, May 26, 1917. p. 682–684. tables.)

Duncan, G. A. Sea-water distilling plant; Naval Station, Guantanamo, Cuba. (United States. Navy Department. Public Works of the Navy, Dec., 1915. Bull. no. 21. p. 14–23, plan.) **620.5P96**

WATER SUPPLY

State Bureau of Municipal Information [of the New York State Conference of Mayors and Other City Officials]. Supplying water by cities to non-residents. [Table.] 1917. 3 sheets. (Report no. 225.) **VF**

Data as to practice in cities of New York State.

MISCELLANEOUS

Colorado. Survey Committee of State Affairs. Report on a survey of the administration of public service functions relating to regulation and supervision of labor. 1916. 46 p. (Report no. 8.) **331.14C6**

—— —— Report on a survey of the Office of the State Inspector of Oils. 1916. 15 p. (Report no. 11.) **354.31C6o**

The functions or activities of the State Inspector of Oils under the present law may be classified as follows: First — To standardize the quality and measure of petroleum products and of paints, varnishes and similar substances; Second — To prevent the perpetration of frauds upon the public in relation to petroleum and its products, paints, etc.; Third — To supervise the manner and to inspect the places in which inflammable oils are kept, and to secure reasonable safety against explosions and fire; Fourth — To supervise the drilling and capping of oil wells.

Cunningham, A. C. General progress in structural iron and steel during the past 30 years. (United States. Navy Department. Public Works of the Navy, March, 1913. Bull. no. 12. p. 31–34.) **620.5P96**

Gregory, L. E. Commercial fuel-oil storage facilities on the Pacific Coast. Facilities available at Puget Sound, Wash. (United States. Navy Department. Public Works of the Navy, June, 1914. Bull. no. 17. p. 32–34.) **620.5P96**

Lawyers Club, New York City. Report to War Committee...analyzing existing war resource organizations, national, state and local, with charts and recommendations. Presented by Perley Morse and Robert C. Morris. Adopted May 31, 1917. 1917. 13 p., 6 charts. **VF**

New York State. Joint Legislative Committee on the Simplification of Civil Practice. Report, transmitted to the Legislature April 25, 1917. 1917. 26 p. (Sen. doc. 1917, no. 63.)

—— Senate. Proceedings of the Senate relative to lands at Rockaway Point. May 4, 1917. 16 p. map. (Senate doc., 1917, no. 65.)

Digitized by Google

RECENT ADDITIONS IN THE PUBLIC HEALTH DIVISION

Although the following material is filed in the Library's Public Health Division at 139 Centre Street, for the special use of the Department of Health, employees of all other departments may secure it promptly by applying in the usual way at the main Library, 512 Municipal Building.

ALCOHOL

Emerson, Haven. Alcohol — a public health problem. (American Journal of Public Health, June, 1917. p. 555–559.)

BREAD

Pozen, M. A., and M. STARBECKER. The composition and relative economy of some bread sold in Washington. D. C. (American Journal of Public Health, June, 1917. p. 570–572. tables.)

"Analyses of variously priced loaves of bread sold in Washington, D. C., show the four-cent loaves to be the most economical and the six-cent loaves the least economical. The ten-cent and twelve-cent loaves are not the most economical. The purchasing power of the consumer's penny as regards bread has decreased 13.1 per cent to 21.5 per cent since November, 1916." — *Summary.*

White, W. D. The economy of a larger loaf of bread — manifest advantage in manufacturing and handling. (Bakers Weekly, June 23, 1917. p. 25–26.)

CHILD HYGIENE

New York Diet Kitchen Association. Forty-fourth annual report, for the year ending Oct. 31, 1916. [1917?] 40 p., pl.

The activities of the association include prenatal work, the maintenance of certified milk stations, conferences with mothers, home visiting and nursing, cooking classes for mothers, etc.

New York State. Agricultural Experiment Station, Geneva. Goat's milk for infant feeding, [by] W. H. Jordan and G. A. Smith. 1917. 20 p., plates. (Bull. no. 429.) **VF**

CLEAN-UP WEEK

Trembley, C. C. Effectiveness in a clean-up campaign. (New York State. Health Department. Health News, June, 1917. p. 136–140. illus.)

CRIPPLES

Ryerson, E. W. The care of cripples as a problem for each individual state. (American Medical Association. Journal, June 23, 1917. p. 1881–1882.)

Discusses the large number of crippled persons not receiving proper attention, and submits a plan for correcting this condition.

EPILEPSY

Clark, L. P. Recent formulations of the problems of epilepsy and its treatment. (Long Island Medical Journal, June, 1917. p. 205–215.)

New York State. Craig Colony for Epileptics, Sonyea. Twenty-third annual report [for the year ending June 30, 1916]. 1917. 128 p., plates.

FOOD PRESERVATION

United States. Department of Agriculture. Drying fruits and vegetables in the home; with recipes for cooking. 1917. 19 p. illus. (Farmers' Bulletin no. 841.) **641.4Un3d**

—— —— Home canning by the one-period cold-pack method, taught to canning club members in the northern and western states, by O. H. Benson. 1917. 39 p. illus. (Farmers' Bull. no. 839.) **641.4B44**

HEALTH OFFICIALS, TRAINING

An **American** Institute of Public Health. (Medical Officer, June 2, 1917. p. 180.)

"Some fifteen years ago the munificence of Mr. John D. Rockefeller founded the General Education Board for the purpose of promoting education within the United States, without distinction of race, sex, or creed.

"Early in 1914 the Board instituted an en-

Digitized by Google

quiry regarding existing facilities in the United States for the training of public health officials. This enquiry speedily developed the fact that, while commendable efforts were being made at Harvard, Columbia, the University of Pennsylvania and elsewhere, no institute commanded the money or the equipment necessary to discharge satisfactorily this important function; moreover, considerable diversity of opinion prevailed as to the proper organization of a public health institute. Meanwhile there existed an urgent need for qualified sanitarians, owing to the demand of the more progressive states and cities for expert health officers. Subsequently, a conference on training for public health service was held at the office of the General Education Board, on 16th October, 1914, and many of the leading sanitarians of the United States took part...

"The report in question was submitted to the General Education Board at its meeting on May 27, 1915...

"Subsequently, on the instruction of the Board, Messrs. Rose, Green and Flexner made a careful study, with a view to determining where an institute of public health could be most advantageously located, transmitting a statement of their observations to the Rockefeller Foundation... The Foundation decided to establish a School of Hygiene and Public Health at the Johns Hopkins University, Baltimore... It is expected that the school will be opened in October next."

INSURANCE, HEALTH

Burnham, A. C. The problem of the medical care of five million individuals. 1917. 9 p. **VF**

Brief outline of the author's plan for the administration of a proposed Health Insurance Law for the State of New York. Reprinted from the *Medical Record,* March 3, 1917.

Commonwealth Club of California. The health insurance amendment. [Papers and discussions.] 1917. 147–202 p. (Transactions, v. 12, no. 4. June, 1917.) **331.78C21**

The health insurance amendment to the California state constitution was submitted to the Legislature of 1917 by the State Social Insurance Commission and adopted. It will be passed upon by the voters at the general election of Nov. 5, 1918.

MEAT

Howarth, W. J. The sterilization of unsound meat. (Journal of State Medicine, June, 1917. p. 161–168.)

A report to the Sanitary Committee of the Corporation of London.

MENTAL TESTS

Smith, A. D. Intelligence tests in children. (Long Island Medical Journal, June, 1917. p. 215–218.)

MILITARY SANITATION

Saville, Thorndike. Military sanitation in the present war. (American Journal of Public Health, June, 1917. p. 527–547. illus. diagr.)

MILK SUPPLY

State Bureau of Municipal Information [of the New York State Conference of Mayors and Other City Officials]. Bacteriological counts of milk in New York State cities. [Table.] 1917. 8 sheets, typewritten. (Report no. 235.) **VF**

United States. Department of Agriculture. A study in the cost of producing milk on four dairy farms, located in Wisconsin, Michigan, Pennsylvania, and North Carolina. By M. O. Cooper, C. M. Bennett, and L. M. Church. Feb. 20, 1917. 35 p. illus. diagr. **637C78**

POISONS

Death from eating rhubarb leaves. (American Medical Association, Journal, June 23, 1917. p. 1926.)

Jordan, E. O. Food poisoning. [1917.] 115 p. illus. tables. (University of Chicago Science Series.) **615.95J76**

Contents: Introduction. — Sensitization to protein foods. — Poisonous plants and animals. — Mineral or organic poisons added to food. — Food-borne pathogenic bacteria. — Animal parasites. — Poisonous products formed in food by bacteria and other micro-organisms. — Poisoning of obscure or unknown nature.

Poisoning by rhubarb leaves. (Lancet, June 2, 1917. p. 847.)

POLIOMYELITIS

Jenkins, W. T. Infantile paralysis; its cause and natural treatment. (Physical Culture, July, 1917. p. 87–92. illus.)

Wilson, M. G. The prodromal symptoms of infantile paralysis. Based on a study of 400 histories of patients admitted to the Willard Parker Hospital from July 1 to September 1, 1916, inclusive. 1917. 8 p. diagrs. **614.54W69**

Reprinted from the *American Journal of Diseases of Children,* June, 1917.

Digitized by Google

PUBLIC HEALTH EDUCATION

Rucker, W. C. The health education of the general public. (Medical Officer, June 2, 1917. p. 183–184.)

Abstract of chairman's address, read before the Section on Preventive Medicine and Public Health at the sixty-seventh annual session of the American Medical Association.

TUBERCULOSIS

Atlanta Anti-tuberculosis Association. Annual report for the year 1916. [1917?] 32 p. **R614.542At**

Biggs, H. M. Tuberculosis in France [under war conditions]. (Survey, May 5, 1917. p. 112–114.)

Chicago Tuberculosis Institute. Lectures on tuberculosis delivered before the Theodore B. Sachs Tuberculosis Study Class. Second series. 1917. 20 p. (Bulletin, June 1, 1917.) **614.542C41L**

—— Series of lectures on tuberculosis delivered before the Robert Koch Society for the Study of Tuberculosis, from Sept. 28, 1916 to April 26, 1917. 1917. 95 p. tables. **614.542C41s**

Connecticut. State Tuberculosis Commission. Report for the period beginning Oct. 1, 1914, and ending Sept. 30, 1916. 1916. 102 p. (Public document no. 53.) **R614.542C8**

Knopf, S. A. Constructive suggestions toward the control of tuberculosis in times of peace and in times of war; with a plea for wiser statesmanship, less phthisiophobia, and more humanity. (New York Medical Journal, June 23, 1917. p. 1181–1185.)

Chairman's address, read at the eighth annual New York City Conference of Charities and Correction, meeting of the Committee on Public Health, May 22, 1917.

TYPHOID FEVER

Chesley, A. J., and others. Three years' experience in the search for typhoid carriers in Minnesota. (American Medical Association. Journal, June 23, 1917. p. 1882–1885. tables.)

Describes the method used by the Minnesota State Board of Health.

Senfter, P. H. A typhoid carrier problem. (American Medical Association. Journal, June 23, 1917. p. 1893–1895. chart.)

An account of an investigation of typhoid infection at Bakersfield, California.

VENEREAL DISEASES

Chargin, Louis. The venereal disease campaign in New York City. (New York State. Health Department. Health News, June, 1917. p. 145–153.)

Wile, I. S. Constructive suggestions toward the control of syphilis, gonorrhea, pneumonia, malaria, typhoid and typhus fever. (New York Medical Journal, June 23, 1917. p. 1195–1198.)

Read before the eighth annual New York City Conference of Charities and Correction, May 22, 1917.

MISCELLANEOUS

Baker, S. J. Constructive suggestions toward the control of measles, scarlet fever, diphtheria, and whooping cough. (New York Medical Journal, June 23, 1917. p. 1198–1201. tables.)

Read before the eighth annual New York City Conference of Charities and Correction, May 22, 1917.

Japan. Department of Home Affairs. The annual report of the Central Sanitary Bureau of the Department for Home Affairs of the Imperial Japanese Government, 1915. 1917. 220 p. **614.09J3**

United States. Bureau of the Census. Mortality statistics, 1915. Sixteenth annual report. 1917. 707 p.

—— Public Health Service. Fighting trim: the importance of right living, by J. M. Eager. Edition of June, 1916. 1916. 7 p. (Public Health Reports, supplement no. 5.) **VF**

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

INDEX TO
MUNICIPAL REFERENCE LIBRARY NOTES

VOLUME III

September 6, 1916—June 27, 1917

Digitized by Google

Digitized by Google

INDEX

Numbers refer to pages.

A

Abattoirs. *See* Slaughter houses.
Abbot, E. S., 82.
Abbott, Edith, 6, 262.
Abbott, W. H., 10.
Abell, H. A., 216.
Abrams, D. A., 133, 204.
Absent voting. *See* Voting, absent.
Accidents, 66, 173, 275.
  elevator, 26.
  street, 66, 173.
Accounting, 8, 12, 17, 26, 34, 66–67, 77, 105, 119, 121–122, 131–132, 141, 153, 158, 171, 181, 202, 221, 229, 242, 274, 287, 301, 315, 327.
  contractors, 202.
  counties, 17.
  electric utilities, 34, 48, 77, 181, 221, 274.
  gas utilities, 48, 77, 202.
  health departments, 12.
  hospitals, 115, 242, 274, 301.
  institutions, 158, 274.
  lighting departments, 34, 48.
  motor vehicles, 151, 225.
  municipal, 3, 8, 12, 17, 24, 26, 48, 52, 66, 105, 121, 141, 153, 158, 171, 178, 181, 202, 221, 229, 242, 303, 315.
  parks, 291.
  power plants, 181.
  public utilities, 131, 274.
  state, 66, 327.
  stores, 226, 242.
  telephone, 67.
  water utilities, 8, 17, 77, 181, 229.
Accounts, classification, 67, 77, 181.
Acheson, W. M., 119.
Ackerman, F. L., 86.
Acoustics, 26.
Actuaries, 14.
Acworth, W. M., 317.
Adams, A. B., 106.
Adams, F. A., 277.
Adams, M. P., 132.
Adams, Thomas, 18, 62, 68, 74, 109, 203, 214.
Adamson, Robert, 110, 135, 279.
Adamson, R. S., 254.
Addams, Jane, 262.
Adenoids, 59, 113.
Adler, H. M., 247.
Adshead, S. D., 158.
Advertisers' directory of leading publications, 50.
Aerial transportation, 212.
Affleck, G. B., 253.
Ager, L. C., 334.
Agg, T. R., 55, 246.
Agriculture, 150, 278.
Ahlborn, G. H., 120.
Air, 39, 81, 158, 183, 287.
  analysis, 183.
  meters, 317.
Akron (Ohio), welfare work, 211.
Akron Bureau of Municipal Research, 99.
Alameda County, government, 87.
Albany, snow removal, 38.
Alberta (Canada). Municipal Affairs, Dept. of, 295.
Alcoholism, 103, 147, 248, 304, 307, 350.
Aldridge, H. R., 288.
Alexander, M. W., 143, 251.
Alhambra (California), sewage disposal, 96.
Allegheny County Committee of the Public Charities Association of Pennsylvania, 7.
Allen, H. A., 246.
Allen, Mrs. Joseph, 262.
Allen, J. R., 21.
Allen, Kenneth, 68.
Allen, L. H., 202.
Allen, T. D., 96.
Allen, Walter H., 328.
Allen, William H., 9, 10, 68.
Allison, L. R. W., 34.
Alloys, 38, 40.
Allport, Frank, 282.
Alsberg, C. L., 249.
Alt, H. L., 21, 232, 293.
Aluminum, 40.
Alvord, J. W., 196, 240.
American Academy of Political and Social Science, 212, 289.
American Academy of Public Health, 188.
American Association for Labor Legislation, 13, 82, 184, 218.
American Association for Promoting Hygiene and Public Baths, 257.
American Association for the Study and Prevention of Infant Mortality, 332.
American Association of Clinical Research, 217.
American Association of Industrial Physicians and Surgeons, 253.
American Association of Medical Milk Commissions, 185.
American Association of Park Superintendents, 291.
American Association of Port Authorities, 42.
American Association of Public Employment Offices, 31.
American Association on Unemployment, 210.
American Committee on Electrolysis, 302.
American Concrete Institute, 119, 142, 222, 237, 238.
American Electric Railway Accountants' Association, 221, 224.

Digitized by Google

American Electric Railway Association, 23.
American Highway Association, 16, 99, 280.
American Hospital Association, 57, 184, 307, 333, 334.
American Industrial Commission to France, 309.
American Institute of Architects, 18, 288, 330.
American Institute of Public Health, 350.
American Judicature Society, 28, 213, 238.
American Library Annual, 19.
American Library Association, 175.
American Medical Association, 84, 218, 219.
American Medico-Psychological Association, 146.
American Museum of Natural History, 81, 170, 343.
American Museum of Safety, 14, 81.
American Prison Association, 22, 27.
American Public Health Association, 83, 84, 147, 183, 186, 196, 295, 308.
American Research Institute, 334.
American Road Builders' Association, 16.
American Scenic and Historic Preservation Society, 177.
American School Hygiene Association, 283.
American Society for Testing Materials, 53, 96, 138, 204, 240, 319.
American Society of Civil Engineers, 22, 124, 133, 134, 136, 145, 267.
  library, 331.
American Society of Mechanical Engineers, 27, 37.
American Society of Municipal Improvements, 16, 112, 178, 294, 295.
American Specialty Manufacturers Association, 114.
American Steel and Wire Company, 32.
American Veterinary Medical Association, 306.
American Water Works Association, 135.
American Wood Preservers' Association, 140, 225.
American year book, 212.
Ammonia, 21.
Amphitheaters, 145.
Amusements. *See* Recreation.
Ancona, J. E., 20.
Anderson, Estelle P., *vs.* Steinway & Sons, 77, 310, 346.
Anderson, H. W., 63.
Anderson, J. F., 185.
Anderson, V. V., 250.
Anderson, W. P., 119.
Anderson, De Lany & Company, 274.
Anderton, B. A., 176.
Andrews, Horace, 279.
Andrews, J. B., 14, 146, 218, 251, 282.
Anesthesia, 332.
Ann Arbor (Mich.), pavements, specifications, 16.
Annual register, 312.
Anthony, F. W., 251.
Anthrax, 113, 146, 282, 304.
Antiseptics, 183, 304.
Apartment houses, 160.
Appendicitis, 25.
Appleton, C. W., 9.
Appleton, W. W., 100.
Arbitration and conciliation, industrial, 80, 139, 207.
Arches, 26. *See also* Concrete arches.
Architecture, 20, 320.
Ardern, Edward, 246.
Arithmetic, 207.
Arkansas, feebleminded, 150.
Armistead, L. A., 175.
Armstrong, D. B., 14, 245, 255, 281.
Aronovici, Carol, 78.
Art, study and teaching of, 131.
Ash, Edward, 18.
Ash, Mark, 18.
Ash removal, 64, 76, 95, 201.
Ashbee, C. R., 29.
Ashbridge, R. I. D., 159.
Ashley, C. S., 124.
Asphalt, 44, 52, 106. *See also* Pavements, asphalt.
Asphalt plants, 109.
Assessment methods. *See* Real estate, valuation.
Assessments. *See* Special assessments.
Associated Advertising Clubs of the World, 32.
Associated Out-patient Clinics of the City of New York, 60.
Associates of Private Charities, Inc., 24.
Association of American Dairy, Food and Drug Officials, 81, 256.
Association of Justices of District, Police and Municipal Courts of Massachusetts, 214.
Association of Tuberculosis Clinics of the City of New York, 335.
Association of Urban Universities, 94.
Astoria (Oregon), municipal docks, 64.
Athearn, W. S., 275.
Atherton, K. C., 184.
Atlanta, sewage disposal, 96.
Atlanta Anti-Tuberculosis Association, 352.
Atlantic Deeper Waterways Association, 210.
Attendance officer, 262.
Atwater, H. W., 218.
Atwood, Joshua, 176.
Auditing, 17, 257.
Auditoriums, 26, 49, 345.
Auer, E. M., 254.
Augustine, C. E., 292.
Austin, O. P., 348.
Australia:
  capital city, 229.
  Trade and Customs Dept., 187, 188, 219.
  tuberculosis, 60, 219.
  typhoid fever, 187.
  venereal diseases, 187.
Autenrieth, Wilhelm, 147.
Automatic Score Board Company, Inc., 199.
Automatic sprinklers, 21, 94, 160, 174, 238, 266, 272.
Automatic telephone. *See* Telephone, automatic.
Automobiles. *See* Motor trucks; Motor vehicles.
The Avenue, 314.
Avery, F. H., 213.
Axeman, 128.
Ayer, N. W., and Son, 303.
Ayers, S. H., 14, 115.
Ayres, L. P., 6, 28, 182, 320.
Azbe, V. J., 112, 123.

Digitized by Google

B

Babies' Welfare Association, 200.
Bach, R. F., 229.
Bachelder, F. J., 211.
Bacillus coli, 282, 303, 336.
Backward children, 6, 212.
Bacteriology, 113.
Baeslack, F. W., 187.
Bailey, E. G., 87.
Bailey, Pearce, 289.
Bainbridge, W. S., 183.
Bakenhus, R. E., 133, 327, 328.
Baker, H. H., 262.
Baker, Kate, 334.
Baker, S. J., 83, 281, 352.
Baldwin, F. A., 282.
Baldwin, R. N., 262, 263.
Baldwin, S. E., 177.
Baldwin, W. J., 227.
Ball, S. B., 32.
Ballard, F. W., 35.
Ballinger and Perrot, Architects and Engineers, 88.
Baltimore:
  belt line, 203.
  charities, 141.
  districting, 204.
  Estimates, Board of, 239.
  gas lighting, 54.
  Harbor Board, 176.
  Legislative Reference, Dept. of, 177.
  pavements, 55.
  Police Dept., 225.
  port development, 176.
  privileges and licenses, 152, 209, 239.
  purchasing, 311.
  sewage disposal, 76, 96, 294.
  taxation, 79.
  transit, 178.
  water supply, 100.
Baltimore and Ohio Railroad Company, 75, 76, 267, 292.
Banana, 249.
Bannwart, Carl, 319.
Banzhaf, E. J., 335.
Barber, H. C., 224.
Barker, Harry, 122, 276.
Barge canal. *See* New York State, Barge Canal.
Barlow, J. E., 16.
Barnes, F. B., 43.
Barr, M. W., 94.
Bartholomew, Harland, 178, 203.
Bartholow, Paul, 58.
Bartine, O. H., 13, 282, 333.
Basch, Goldie, 144.
Bascom, E. L., 346.
Bassett, E. M., 288, 341.
Bassler, Anthony, 219.
Bateman, W. G., 332.
Bates, Carleton, 35, 59.
Bates, F. G., 158.
Bates, P. A., 4.
Bates, W. H., 183.
Bath houses, 272.
Bathing beaches, 62, 139.
Baths, 26, 53, 62, 136, 202–203, 242, 257, 287.
Batson, R. G., 31.
Batten, Ernest, 108.
Batten, F. E., 334.
Batterson, E. S., 291.
Bauer, John, 23, 39.
Baxter, D. E., 219.
Bayonne (N. J.), port development, 155, 348.
Beach, G. W., 49.
Beadenkopf, George, 54.
Beadle, R. C., 218.
Beall, J. H., 262.
Beard, C. A., 94, 231.
Beardsley, J. C., 211, 240.
Beattie, J. M., 304.
Beck, J. C., 336.
Becker, O. M., 32.
Beef, 309.
Beer, 304.
Beer, G. F., 244.
Belden, E. S., 265.
Bell, F. F., 35.
Bell, G. H., 9.
Bell, J. E., 228.
Bell, M. L., 145.
Bell, W. H., 205.
Bellamy, G. A., 95, 177.
Belt, R. E., 17.
Belt lines, 154, 172, 203.
Bendelow, Tom, 43.
Benedict, A. L., 217.
Benizet, L. P., 10.
Benner, R. C., 24.
Bennett, C. M., 351.
Bennett, E. C., 218.
Bennett, E. H., 174.
Bennett, R. J., 131.
Bennett, W. M., 68.
Benson, O. H., 350.
Berg, E. J., 244.
Berg, H. O., 43, 142.
Berger, Bernt, 44, 52.
Berkeley (Calif.), city planning, 50.
  districting, 50, 120.
Berkowitz, J. H., 15, 59, 113.
Berlin (Germany), housing, 18.
Bernhard, F. H., 62.
Bernstein, J., 232.
Bernstein, L. B., 6, 7.
Berry, C. W., 187.
Berry, G. L., 81.
Betts, H. S., 90.
Betts, Philander, 80.
Betz, F. H., 345.
Beverages, 12.
Beyer, W. C., 30.
Bibliographies, 19, 257.
Bigelow, H. S., 56.
Bigelow, W. D., 81, 183, 250.
Biggs, H. M., 25, 352.
Billboards, 98, 153, 171, 288.
Billings, J. S., 73.
Binet-Simon test. *See* Mental tests.
Bingeman, M. E., 15.
Bingham, A. T., 223.
Bingham, C. A., 315.
Binkerd, R. S., 231.
Binnie, W. J. E., 161.
Bins, 32.
Bird, C. S., jr., 288.
Birds, 291.

Digitized by Google

Birdsall, L. I., 30.
Birge, W. S., 113.
Birmingham (Eng.), municipal savings banks, 52, 291.
Birth control, 113, 183, 248, 281, 304.
Birth rate, 113.
Birth registration, 15, 281.
Bishop, F. C., 113.
Bishop, L. F., 306.
Bitting, A. W., 308.
Black, Adolph, 159.
Black, G. G., 211.
Blackford, K. M. H., 29.
Blair, W. P., 16, 99.
Blanchard, A. H., 16, 55, 176, 207, 280.
Blanchard, R. H., 35.
Bland, P. B., 336.
Bleich, S. D., 56, 239.
Bleininger, A. V., 32.
Bligh, W. G., 159.
Blindness, 183, 217, 304, 320.
Bliss, G. S., 320.
Blood, Henry, 212.
Blood, W. H., jr., 155.
Blood pressure, 187.
Bloomfield, Meyer, 6, 143.
Blount, Bertram, 19, 319.
Blumberg, A., 283.
Bobbitt, Franklin, 223.
Bogart, W. H., 226.
Bogert, C. L., 32.
Boilers, 134, 229.
Bolduan, C. F., 114, 186, 306.
Bolts and nuts, 31.
Bonds, 24, 85, 93, 122, 161, 216, 312.
Bonney, E. A., 75.
Bonus system, 160, 215.
Bookkeeping, 132.
Booth, G. W., 20, 87.
Borden's Condensed Milk Company, 58.
Borhek, R. J., 62.
Boston:
  belt line, proposed, 172.
  charter, 231, 237.
  City Council, 94.
  City Planning Board, 18, 21.
  cost of living, 150, 172.
  education, 172.
  finance, 24.
  Finance Commission, 99, 172.
  Fire Dept., 20, 21.
  fire protection, 174, 266.
  firemen, hours, 21, 94.
  freight transfer, 172.
  government, 152.
  Height of Buildings in the City of Boston, Commission on, 132.
  markets, 21, 172.
  Municipal Court, 34.
  parks, 175, 347.
  pavements, 55, 176.
  probation, 34.
  psychopathic laboratory, 34.
  school buildings, 51, 172.
  sewage disposal, 208.
  sickness, 116.
  smoke prevention, 239.
  statistics, 212.
  Statistics Dept., 212.
Boston — *Continued.*
  street railways, 43, 95, 178, 239.
  vocational education, 172.
Boston Chamber of Commerce, 21, 36, 156, 209, 218, 228.
Boston Elevated Railway Company, 43, 175, 178, 239.
Boston navy yard, 133, 204.
Bostwick, A. L., 44, 123.
Bottomly, R. J., 231, 237.
Boughton, A. C., 28.
Boughton, E. W., 40.
Bouton, E. H., 86, 133.
Bowen, Albert, 334.
Bowen, E. R., 80.
Bowen, Mrs. J. T., 262.
Bowen, L. de K., 262, 289.
Bowen, S. W., 123.
Bowers, J. M., 8.
Bowers, W. C., 8.
Bowie, P. G., 120.
Bowley, A. L., 38.
Bowman, J. G., 333.
Boxes, 268.
Boyd, H. F., 23.
Boyer, P. A., 88.
Boys, 89, 262, 266.
Brach, L. S., 79.
Bradfield, J. J. C., 76.
Bradley, F. S., 281.
Bradley, L. C., 67.
Brady, J. M., 332.
Brannan, J. W., 25.
Braucher, H. S., 51.
Braune, G. M., 222.
Bread, 158, 172, 196, 250, 304, 350.
Brearley, H. C., 20.
Breckinridge, L. P., 238.
Breckenridge, S. P., 6, 262.
Breed, H. E., 208.
Breithut, F. E., 132, 134, 143.
Breitzke, C. F., 211.
Brennemann, Joseph, 252.
Brenton, Cranston, 175.
Brewer, J. M., 28.
Bridge, H. L., 59.
Bridgeport (Conn.):
  city planning, 133.
  housing, 68.
  preferential voting, 347.
Bridgeport Housing Company, 68.
Bridges, 26, 52, 80, 85, 136, 149–150, 159, 203, 213, 229, 302.
  floors, 9, 26, 85, 134, 176, 260.
  specifications, 149.
  steel, 38.
  timber, 52.
Briggs, F. H., 262.
Briggs, L. V., 217.
Brigham, P. H., 207.
Brill, N. E., 251.
Bristol, L. D., 183.
British Fire Prevention Committee, 279.
Britton, N. L., 52.
Broadway Association, New York City, 226.
Brockton (Mass.), sewage disposal, 96.
Brockway, P. L., 77.
Bromley, C. H., 215.

Digitized by Google

Bronx Borough:
Bureau of Buildings, 5, 169, 273.
government, 180.
pavements, 343.
port development, 348.
President, 5, 343.
rapid transit, 10.
Bronx County:
District Attorney, 273.
Public Administrator, 169.
Surrogate's Court, 273.
Bronx International Exposition, 303.
Bronx River Parkway, 120, 131.
Bronx Valley Sewer Commission, 76.
Brookline. Planning Board, 74, 274.
smoke prevention, 239.
Brooklyn Borough:
bridges, 203.
charities, 132, 141.
government, 180.
housing, 68.
pavements, 9, 55.
piers, 180.
port development, 166, 180, 348.
power development, 44.
President, 104, 343.
rapid transit, 64.
schools, 98, 154.
sewage disposal, 68, 106.
Brooklyn Anti-Tuberculosis Committee, 255.
Brooklyn Borough Gas Company, 344.
Brooklyn Botanic Garden Record, 170.
Brooklyn Bureau of Charities, 68, 141.
Brooklyn Civic Club, 154.
Brooklyn Engineers' Club, 44, 52.
Brooklyn Institute of Arts and Sciences, 170.
Brooklyn Public Library, 5, 47, 273, 343.
Brooks, P. B., 256.
Brooks, R. C., 243.
Brown, A. C., 260.
Brown, C. C., 55, 77, 155, 176, 245, 279.
Brown, E. C., 120.
Brown, E. F., 115, 249.
Brown, E. R., 230, 330.
Brown, H. A., 57.
Brown, H. C., 126.
Brown, H. H., 206, 244.
Brown, H. W., 54.
Brown, Lawrason, 107.
Brown, L. P., 14, 115, 252.
Brown, Reginald, 38, 80.
Brown, S. A., 251, 333.
Brown, V. K., 242.
Brown, W. H., 146, 304.
Browne, T. A., 39.
Brownfield, R. T., 255.
Browning, C. H., 183.
Brown's directory of American gas companies, 120.
Bruère, Henry, 2, 61, 66, 68, 69, 165, 216, 315.
Brunner, Arnold, 203.
Brunton, D. W., 124.
Brush, Frederic, 333.
Brush, W. W., 48, 107, 124, 240.
Bryce, Peter, 255, 341.
Buchaca, E. J., 174.
Buchan, J. J., 187.
Buchner, E. F., 243.
Buck, G. B., 122.
Buckingham, B. R., 62.
Budden, L. B., 49.
Budget classifications, 24.
Budget making, 24, 56, 66, 78, 88, 90, 96, 100, 123, 156, 161, 177, 178, 209, 216, 240, 247, 280, 319.
Budget News Bulletin, 47, 72, 168.
Budgets, 209.
Buffalo:
Fire Dept., Dauntless Club, 67.
fire protection, 63.
health centers, 282.
snow removal, 123.
Buffalo Chamber of Commerce, 328.
Building codes, 90, 214, 221.
Building construction, 20.
Building inspection, 87, 265, 288.
Building lines, 31, 74, 133, 141, 150, 154, 167, 213, 288.
Building management, 243.
Buildings, 53, 105, 288.
depreciation, 42, 159.
height, 46, 52, 105, 132, 142, 203, 288, 302.
hygiene, 42.
light and air, 105, 142.
regulations, 8, 28, 46, 133, 288.
Bulletin of the Board of Standards and Appeals, 33.
Bullock, C. J., 64.
Bullock, William, 74.
Bunker, G. C., 211.
Burdick, C. B., 64.
Bureau of City Inquiry, New York, 74.
Bureau of Governmental Research, San Francisco, 160.
Bureau of Municipal Research, Dayton, 99, 172, 279.
Bureau of Municipal Research, New York, 7, 24, 32, 61, 66, 78, 95, 99, 112, 129, 134, 143, 160, 161, 165, 207, 216, 226, 232, 258, 344.
Bureau of Municipal Research, Philadelphia, 26, 30, 35, 99.
Bureau of Municipal Research, Rochester, 214.
Bureau of Municipal Research, Toronto, 123.
Bureau of Municipal Research of the Minneapolis Civic and Commerce Association, 99, 205, 230.
Bureau of Philanthropic Research, 345.
Bureau of Railway Economics, 39, 215.
Bureau of Safety, Chicago, 275.
Bureau of Social Hygiene, 220.
Bureau of State and Municipal Research, Baltimore, 141, 225.
Bureau of State Research of the New Jersey State Chamber of Commerce, 99.
Bureaus of municipal research, 26, 99.
Burgess, A. M., 333.
Burks, F. P., 6.
Burks, J. D., 6.
Burnap, George, 75.
Burnham, A. C., 251, 351.
Burnham, George, 26.
Burnham, R. W., 28.
Burnham, W. H., 248, 333.
Burns, A. T., 132, 237.
Burrell, G. A., 23.
Burt, H. J., 159.
Busfield, J. L., 312.

Digitized by Google

Bush Terminal Company, 348.
Bushnell, S. M., 87.
Business books, 32.
Business digest, 296.
Business education, 75, 316.
Butcher, W. L., 208.
Buttenheim, H. S., 160.
Butter, 12, 81, 250, 304.
Butterfield, B. F., 105.
Byrne, A. T., 159, 267.
Byrne, E. A., 260.

C

C. P. A., 17, 121, 131, 153, 327.
Cables, underground, 296.
Cabot, R. C., 284.
Cain, William, 32.
Caissons, 331.
Calculating machines, 153.
California:
  Charities and Correction, State Board of, 27.
  delinquents, 241–242.
  elections, 19.
  elevator regulations, 134.
  feeble-minded, 241–242.
  health insurance, 146, 351.
  Industrial Accident Commission, 134.
  jails, 27.
  Market Director, 310.
  motor trucks, 54, 143.
  municipal government, 108, 139.
  Railroad Commission, 77.
  Social Insurance Commission, 146, 251.
  State Capital Planning Commission, 171.
  Tax Commission, 90, 209.
  taxation, 78, 90.
  Whittier State School, 241, 302.
Camp sanitation, 278.
Campaign expenditures, 212.
Campbell, C. M., 147, 307.
Campbell, E. D., 119.
Campbell, H. C., 58, 185.
Camping grounds, 175.
Canada:
  city planning, 18, 62, 110, 203.
  Conservation Commission, 18, 44, 68, 110.
  fire departments, 206, 214.
  government ownership, 150, 293.
  housing, 18.
  insane, 146.
  land valuation, 68.
  municipal government, 231.
  pavements, 99.
  statistics, 108, 296.
  See also names of provinces and cities.
Canadian Association for the Prevention of Tuberculosis, 148.
Canadian Society of Civil Engineers, 226, 312.
Canal Zone, water supply, 232.
Canals, 26, 328. *See also* New York State, Barge Canal.
Canberra (Australia), city planning, 229.
Cancer, 15, 81, 183, 217, 304–305.
Canning, 35, 57, 183, 250.
Cantell, M. T., 227.
Canton (Ohio), sewage disposal, 96.
Canvas, specifications, 320.
Caparn, H. A., 175.
Capen, Paul, 261.
Car doors, 145.
Car heating and ventilating, 216.
Car sanitation, 59, 116, 168.
Carbaugh, H. C., 261.
Carbureters, 68.
Cardiac diseases, 183, 305.
Carey, G. J. F., 80.
Carlson, S. A., 185.
Carnegie Steel Company, 209, 232.
Carney, M. F., 25.
Carpenter, E. R., 306.
Carpenter, G. A., 154.
Carpenter, W. T., 106.
Carruth, C. A., 136.
Cartage, 274.
Carter, H. R., 252.
Carver, H. E., 80, 99.
Case, M. E., 66.
Catch-basins, 154, 226.
Cates, Joseph, 250.
Catskill aqueduct, 4, 44, 52, 80, 161, 224.
Catsup, 218.
Cauble, L. A., 13.
Cederstrom, Sigfried, 236.
Cement, 19, 53, 119.
  specifications, 209, 319.
  testing, 53.
  See also Concrete.
Cemeteries, 136.
Census methods, 27.
Central States Conference on Rail and Water Transportation, 210.
Central stations, 23, 112, 129, 180, 215, 329.
Certified public accountant. *See* C. P. A.
Chaddock, R. E., 15.
Chaffee, W. L., 101.
Chalmers, Henry, 256.
Chamber of Commerce, Bridgeport, Conn., 68.
Chamber of Commerce of Bluefield (W. Va.), 119, 123, 137.
Chamber of Commerce of the Borough of Queens, 30.
Chamber of Commerce of the State of New York, 11, 75, 184, 267, 289, 316, 339, 348.
Chamber of Commerce of the United States, 180.
Chamberlain, J. P., 82.
Chandler, W. L., 292.
Chapin, A. B., 85.
Chapin, C. V., 184, 284.
Chapin, H. D., 218, 332.
Chapman, C. M., 119, 134.
Chapman, R. M., 216.
Chargin, Louis, 352.
Charitable institutions, 6, 7, 8, 50, 70, 94.
Charities, 93–94, 105, 132, 141, 150, 181, 222, 237, 261, 288, 302, 345.
The Charities Bulletin, 338.
Charity Organization Society of New York, 150, 219, 313, 314.
Charles, V. K., 333.
Charlottenburg, Flaum, 331.
Charnock, G. B., 187.
Charters, 18, 87, 132, 141, 203, 222, 237.
Charts, 174, 247.
Chase, E. S., 295.
Chase, George, 32.

Digitized by Google

Chase, H. S., 110, 209.
Chase, W. F., 302.
Chaussé, Alcide, 16.
Cheese, 114.
Chemistry, 188.
Chemists, 132–133.
Chesley, A. J., 352.
Chevy Chase (Md.), roads, experimental, 16.
Chicago:
  Aldermen, Board of, 158.
  bathing beaches, 62.
  billboards, 171.
  Board of Supervising Engineers, Chicago Traction, 38, 89.
  bridges, 213.
  charities, 132, 261.
  city planning, 159.
  Civil Service Commission, 67.
  comfort stations, 67.
  Commission on Down-Town Municipal Improvements, 64.
  Coroner, 26.
  corrections, 132.
  Council, 154, 204.
  courts, 63, 181, 238.
  dance halls, 289.
  districting, 204.
  docks, 90.
  education, 154.
  electrical code, 20.
  elevated railways, 211.
  elevator accidents, 26.
  Fire Dept., 20.
  fire prevention, 20.
  firemen, hours, 289.
  Gas and Electricity Dept., 20, 347.
  government, 173, 196.
  Health, Dept. of, 148.
  Juvenile Court, 181.
  Juvenile Detention Home, 181.
  lighting, 224, 347.
  Liquor Problem, Commission on, 175, 290.
  loan shark, 136.
  manual, 32.
  Morals Court, 63, 238.
  municipal auditorium, 49.
  Municipal Court, 63.
  municipal pier, 90.
  Municipal Reduction Plant, 246.
  Municipal Reference Library, 95, 123, 158.
  non-partisan elections, 231.
  parks, 95, 245.
  psychopathic laboratory, 63.
  public utilities, 182, 260.
  Public Welfare, Dept. of, 67, 136, 160.
  rapid transit, 89, 247, 330.
  recreation, 51.
  refuse disposal, 246, 267.
  salary standardization, 96.
  saloons, 175, 290.
  sewage disposal, 96.
  snow removal, 78.
  Social Surveys Bureau, 67, 136.
  Statistics and Municipal Library, Bureau of, 32.
  street railways, 38, 89, 211, 330.
  subways, 216.
  Traction and Subway Commission, 138, 211, 247, 330.
Chicago — *Continued.*
  traffic census, 247.
  typhoid fever, 148.
  welfare work, 261.
  West Chicago Park Commissioners, 245.
Chicago Brewers' Protective Association, 175, 290.
Chicago Bureau of Public Efficiency, 99, 173.
Chicago Child Welfare Exhibit, 262.
Chicago Plan Commission, 267.
Chicago Tuberculosis Institute, 116, 352.
Child hygiene, 12, 113, 217, 249, 281, 339, 350. *See also* Child welfare.
Child labor, 94, 110, 259, 262, 264.
Child labor laws, 263, 264.
Child study, 132, 147.
Child welfare, 7, 8, 86, 183–184, 222, 248–249, 262, 263, 264, 332, 346.
Child-caring institutions, 6, 7, 8, 94, 119, 332.
Child-placing, 7, 94, 332.
Children, 49, 81, 132, 141, 222.
  care and hygiene, 6, 7, 8, 113, 217.
  charities and protection, 6, 7, 49, 69, 70, 86, 119, 132, 141, 222, 263.
  exceptional, 230.
  hospitals, 81.
Children's code, 86, 141, 222.
Childs, R. S., 315.
Chlorine. *See* Water purification.
Christman, R. E., 64.
Christmas trees, 112.
Church, H. D., 347.
Church, L. M., 351.
Cincinnati:
  food inspection, 114.
  franchises, 244.
  housing, 88.
  rapid transit, 244.
  restaurants, 114.
  tuberculosis, 14.
  University, 172.
  vocational education, 172.
Cincinnati Traction Company, 244.
Citizens' Street Traffic Committee of Greater New York, 232.
Citizens Union of the City of New York, 11, 32, 261.
Citizenship, 119.
  education, 63, 119, 347.
Citizenship Convention, 347.
City and County Government Association, Alameda County, 87.
City and Suburban Homes Company, New York, 160, 317.
City Club of Baltimore, 178.
City Club of New York, 11, 216, 268.
City Club of Philadelphia, 262.
City Island Motor Bus Company, 71.
City manager, 98, 119, 229, 243, 315.
City planning, 18, 49, 50, 62, 74, 86, 109–110, 133, 136, 141–142, 150, 154, 158–159, 171, 174, 203, 212, 213, 214, 222, 229–230, 237, 258, 274, 288, 309, 315, 341.
  exhibits, 49.
  laws, 110, 154.
Civil engineers, 134.
Civil service, 27, 49, 67, 86, 172, 203–204, 243, 259, 274, 288, 328, 344, 346.
Civil Service Chronicle, 27.

Digitized by Google

Civil service commissions, 143.
Civil service examinations, 2, 46, 49, 70, 128, 172, 198, 339, 344, 345.
Civil service examiner, 344–345.
Clader, W. A., 274.
Claflin, R. C., 108.
Clapham, C. B., 207.
Clapp, W. H., 54, 143.
Clark, Champ, 145.
Clark, Earle, 205.
Clark, Evans, 106.
Clark, G. F., 254.
Clark, J. J., 252.
Clark, L. P., 350.
Clark, N. M., 137.
Clay products, 32.
Clean-up week, 42, 350.
Cleland, McK., 262.
Clemenger, F. J., 60.
Clement, J. K., 244.
Clerical positions, 27, 70, 198, 339.
Cleveland, F. A., 56, 68, 78, 90, 96, 100, 216.
Cleveland:
  accounting system, 242.
  bridges, 203.
  City Hospital, 242.
  City Immigration Bureau, 119.
  city manager plan, 315.
  city planning, 133, 203.
  Council, 111, 215.
  county government, 206.
  education, 28, 182.
  land sub-division, 133.
  lighting, 88.
  Milk Commission, 185.
  Municipal Convention Hall, 345.
  municipal court, 28.
  municipal lighting plant, 35, 215.
  police, 111.
  refuse and refuse disposal, 293.
  school lunches, 28.
  sewage disposal, 96, 106.
  smoke nuisance, 24.
  traffic, 268.
  water supply, 107.
Cleveland Chamber of Commerce, 293.
Cleveland Civic League, 206.
Cleveland Conference on Illegitimacy, 228.
Cleveland Foundation, 28, 182.
Cleveland Immigration League, 119.
Clinic physician, 198.
Clinical laboratories, 59.
Clinics for school children, 59, 113.
Clippings, 212.
Clopper, E. N., 262.
Clothing, 44.
Cloud, J. D., 64.
Coal, 27, 86, 196, 258, 274, 302, 310, 346.
  analysis and testing, 27, 274, 302, 310, 346.
  drying, 27.
  sampling, 27, 86, 310.
  specifications, 27, 198.
Coal handling, 123.
Coal supply, 150.
Coal weighing, 160.
Coal yards, municipal, 150.
Coburn, R. C., 332.
Cochrane, V. H., 86, 222.
Codman, E. A., 251.
Cody, Sherwin, 29.
Coffer dams, 204. *See also* Piling.
Coffin, T. D. L., 32, 123, 211, 293.
Cohen, J. H., 267, 348.
Coho, H. B., 110.
Coit, H. L., 185.
Coker, F. W., 67.
Cold storage, 308, 309, 346. *See also* Refrigeration.
Cold storage plants, 22, 88, 346.
Colds, 332.
Coleman, L. V., 308.
College of the City of New York, 74, 261, 270, 339.
Colleges and universities, 261.
Collins, C. F., 234, 262.
Collins, G. L., 146.
Collins, T. E., 279.
Colliver, J. A., 282.
Colorado:
  accounting system, 327.
  Auditing Board, 327.
  Auditor, 327.
  budget procedure, 319.
  Civil Service Commission, 203.
  finance, 319.
  government, 231, 319, 349.
  labor problems, 349.
  Oils, State Inspector of, 349.
  Public Examiner, 327.
  State Treasurer, 319.
  Survey Committee of State Affairs, 79, 231, 319, 327, 349.
  Tax Commission, 79.
  taxation, 319.
  Unemployment and Relief Committee, 31.
Colorado Taxpayers' Protective League, 222.
Columbia University, 52.
Columbus (Ohio):
  garbage, utilization, 311.
  pavements, 55.
  Public Defender, 55.
  sewage disposal, 96.
  snow removal, 123.
Combustibles, 1, 206, 244, 266.
Combustion, 27, 292.
Comey, A. C., 203.
Comfort stations, 67, 136, 243.
Commercial education, 75, 316, 339.
Commission government, 98, 159.
Commission-manager. *See* City manager.
Commission on Milk Standards, 333.
Committee for Immigrants in America, 29.
Committee for the Care of the Jewish Tuberculous in New York City, 283.
Committee of Citizens, New Haven, 79.
Committee of Fifteen to Inquire into the Feasibility of a City Manager Plan for Cleveland, 315.
Committee on Habit-Forming Drugs, 57.
Committee on Provision for the Feebleminded, 143.
Commons, J. R., 218.
Commonwealth Club of California, 19, 78, 156, 351.
Community centers, 46, 51, 142, 209, 270, 282.
Composition, English, 54.
Compressed air, 334.
Compton, R. K., 155.

Digitized by Google

Compulsory education, 264.
Conant, E. R., 16.
Conat, M. L., 320.
Concord (Mass.), accounting, 158.
Concrete, 19, 62, 86, 119–120, 133–134, 142, 204, 222, 223, 237, 288, 302, 309–310, 319, 346.
  aggregate, 19, 62, 134, 136, 204, 227, 319, 346.
  effect of moisture on, 19.
  effect of sea water on, 19, 86, 120, 133, 204, 223.
  effect of temperature on, 19, 119, 302.
  ornamental, 134.
  reinforced, 19, 119, 120, 133, 134, 142, 159, 223, 237, 288, 319, 346.
  specifications, 142, 237, 319.
  testing, 19, 119, 133, 204, 319.
  waterproofing. *See* Waterproofing.
Concrete arches, 86, 203, 222, 237.
Concrete bridges, 119, 150, 203.
Concrete columns, 119.
Concrete construction, 90, 119, 142, 206, 309.
  cost, 119.
  design, 120, 288.
  forms, 119.
Concrete fence posts, 142, 237.
Concrete floors, 19, 54, 119, 134, 142, 223.
Concrete mixing, 134, 346.
Concrete piling, 258. *See also* Piling.
Concrete sidewalks, 38.
Concrete slabs, 19, 119, 142, 206.
Concrete stone, 237, 242.
Concrete warehouses, 135, 206.
Cone, T. H. S., 110.
Conference for Better County Government in New York State, 302.
Conference of Mayors and Other City Officials of the State of New York, 52, 93.
Conference of State and Provincial Boards of Health of North America, 116, 334.
Conference of State and Territorial Health Authorities with the United States Public Health Service, 116, 219, 220.
Conference on the Care of Dependent Children, 6.
Congdon, L. A., 114.
Congress on Constructive Patriotism, 277.
Conjunctivitis, 146.
Conn, H. W., 14.
Connecticut:
  military census, 215.
  pavements, 55.
  ports and port development, 22.
  Secretary of State, 138.
  Taxation, Special Commission on, 177.
  Tuberculosis Commission, 352.
  Voting Machine Commissioners, 138.
Connecticut Society of Civil Engineers, 32.
Connell, W. H., 77, 99, 207, 210, 227.
Connolly, M. E., 201, 212.
Connors, Arthur, 188.
Conservation of Life, 68.
Consumers' League of Cincinnati, 114.
Consumers' League of the City of New York, 115, 216.
Contagion and contagious diseases, 83, 184, 235, 250, 256, 284.
Contract labor, 78, 105. *See also* Direct labor.
Contracts, 78, 150, 159, 207.
Convict labor, 177, 225, 318.
Conway, J. A., 334.
Cook, A. L., 289.
Cook, F. C., 113.
Cook, J. T., 314.
Cook, W. W., 211, 227.
Cook County:
  charities, 181.
  Commissioners, Board of, 181.
  elevator accidents, 26.
Cooke, M. L., 35, 172, 268.
Coolidge, Algernon, 113.
Cooper, M. O., 351.
Copeland, W. R., 239.
Copeman, S. M., 277, 336.
Copper, 40.
Corn, 251.
Cornell, W. S., 6.
Cornish, L. D., 296.
Correction farms. *See* Farm colonies.
Corrections, 27–28, 49, 62, 86, 93, 94, 105, 132, 237, 263, 265, 275, 302.
Correspondence, 34, 346.
Corrosion, 28, 138, 246.
Corrupt practices, 20.
Cory, T. K., 110.
Cosgrove, J. F., 27.
Cost accounting, 3, 17, 110, 121, 132, 158, 159, 202, 221, 274, 315, 327.
Cost of living, 111, 114, 135, 150, 172, 196, 204, 223, 230, 238, 258, 271, 289, 316.
Côté, Thomas, 99.
Cotton, F. J., 218.
Coulter, E. K., 262.
County. *See* Government, county.
Court attendant, 128.
Court clerk, 70.
Court procedure. *See* Judicial procedure.
Courts, 28, 34, 42, 86, 213–214, 238, 288–289.
  domestic relations, 70, 86, 288.
  municipal, 9, 28, 34, 162.
Covert, F. A., 42.
Cowdery, K. M., 241.
Cox, H. C., 153.
Cox, J. J., 231.
Cox, J. W., 188.
Cox, L. D., 39.
Crafts, L. W., 105, 241, 317.
Craig, C. F., 187.
Craig, J. W., 296.
Cramer, J. A., 328.
Crandall, E. P., 283.
Crapo, James, 87.
Craster, C. V., 334.
Crawford, William, 3, 180.
Creel, R. H., 82.
Creosote, 106, 280.
Creosoting. *See* Wood-preserving.
Cress, W. W., 148, 254.
Cresson, B. F., jr., 139, 144, 155.
Cridland, R. B., 175.
Crime, 63, 82, 89, 105, 265, 302.
Criminals, 49, 241, 265.
  clearing house for, 132, 265.
  identification, 265, 292.
  sterilization, 27.
Cripples, 243, 350.
Cross, W. T., 27.
Crosser, Robert, 144.

Digitized by Google

Crossley, T. L., 208.
Croton watershed, 48, 211.
Crow, Arthur, 123.
Crowder, T. R., 59.
Crowell, F. E., 148, 283.
Crowell, J. F., 184.
Crum, F. S., 305.
Crum, R. W., 38.
Crutcher, Howard, 220.
Cumming, J. G., 308.
Cunningham, A. C., 349.
Currier, A. D., 304.
Curtis, Hannah, 147.
Curtis, W. G., 184.
Cusack, Thomas, Company. *See* Thomas Cusack Co. *vs.* Chicago.
Cushing, C. P., 332.
Cushing, H. C., 23.
Cushman, J. M., 87.
Cushman, R. E., 35.
Custis, Vanderveer, 78.
Cutler, H. A., 68.
Cyanide gas, 82.
Cyclopedia of civil engineering, 159.

D

Dairies, 58.
Dairy inspection, 14.
Dairy products, 307.
Dairy score cards, 185.
Dakin, H. D., 349.
Daland, Judson, 187.
Dallas:
  charities, 93.
  farm colony, 318.
  Public Welfare Dept., 93, 318.
Dalrymple, W. H., 149.
Damon, G. A., 49.
Dams, 159. *See also* Coffer dams.
Dana, C. L., 307.
Dana, J. C., 32.
Dance halls, 289.
Daniels, H. M., 262.
Dauntless Club of the Buffalo Fire Department, 67.
Davenport (Iowa), taxation, 210.
David, C. T., 138.
Davis, Edward, 25.
Davis, J. A., 124.
Davis, J. W., 89, 279.
Davis, K. B., 22.
Davis, M. M., 248, 281, 283.
Davis, R. H., 185.
Davis, W. H., 58.
Davison, R. L., 290.
Dawson, M. M., 218, 306.
Daylight illumination, 142.
Daylight saving, 180, 228, 275.
Dayton:
  municipal university, 172.
  refuse and refuse disposal, 16.
  schools, 279.
Dealey, W. L., 50.
Dean, Bashford, 8.
Dean, E. W., 230.
Dean, H. R., 254.
Dean, S. W., 208, 243.
Dearden, W. F., 81.
Death, causes of, 58, 60, 84, 188, 282.
Death rate, 84.
Debt, 78, 123, 330.
Decatur (Ala.), typhoid fever, 187.
Dechmann, Louis, 148.
Defectives. *See* Feeble-minded.
Deformities, 188.
Delaware, roads, 119.
De Lima, Agnes, 286.
Delinquency, adult, 241, 263, 264. *See also* Juvenile delinquency.
Delphey, E. V., 218.
Deming, W. C., 306.
Dempsey, W. T., 151.
Dennison, H. S., 110.
Dent, E. J., 139.
Dental clinics, 184, 211.
Dental hygiene, 25, 249. *See also* Hygiene, oral.
Denver:
  charities, 222.
  charter, 18.
  education, 223.
  water supply, 211.
Denver Federation for Charity and Philanthropy, 222.
Depreciation, 77, 89, 105, 122, 131, 159, 178, 211, 227, 276. *See also* Buildings, depreciation; Valuation.
De Tankerville, R., 348.
Detectives, 34.
Detroit:
  playground positions, 49.
  Public Works, Dept. of, 196, 232.
  refuse collection, 232, 293.
  sewers, 196.
  snow removal, 123, 311.
  street cleaning, 232, 293, 311.
Detroit Bureau of Governmental Research, 196, 232, 311.
Deuel, J. M., 266, 272.
Deutsch, Maurice, 120.
Dewell, H. D., 31.
Dewey, John, 230.
Diabetes, 283.
Dickens, C. A., 151, 225.
Dickermann, J. C., 23, 231.
Dickey, P. A., 212.
Dickinson, H. C., 180.
Dickinson, W. B., 43.
Dickson, W. B., 218.
Dictionary, medical, 60.
Diemer, Mary, 230.
Diesel engine, 40.
Dietaries, 4, 9, 146, 184, 218, 258, 281, 332.
Dietetics, 57, 249, 281, 305, 332.
Dimock, A. H., 154.
Diphtheria, 4, 184, 305, 352.
Direct labor, 78, 105, 110, 119. *See also* Contract labor.
Directories, 19, 50, 120, 289, 303.
Disease, 284.
Disinfection, 57, 220, 249, 256.
Dispensaries, 184, 219.
District heating. *See* Heating from central stations.

Digitized by Google

District of Columbia:
bread, 350.
cartage, 274.
city planning, 18.
food distribution, 274.
Public Utilities Commission, 292, 293.
sewage disposal, 96.
street railways, 144, 152.
subsurface utilities, 38.
Districting, 3, 8, 28, 46, 50, 52, 77, 86, 93, 94, 110, 120, 133, 154, 159, 160, 179, 201, 203, 204–205, 234, 236, 243, 271, 275, 279, 302, 310, 315, 340, 341, 346.
Ditewig, George, 252.
Ditmas, M. A., 44.
Dittoe, W. H., 211.
Dlyn, H. L., 134.
Doane, S. E., 54.
Dockmaster, 128.
Docks. *See* Piers; Ports and port development; Wharves.
Dodge, M. H., 174.
Dogs, 57.
Doherty, W. J., 6. 7.
Doll, E. A., 317.
Dominion Association of Fire Chiefs, 214.
Donnelly, W. T., 44, 52.
Doolittle, F. W., 266.
Doors, 316.
Dorland, W. A. N., 60.
Dougherty, G. S., 49.
Dougherty, J. H., 231.
Douglas, J. R., 50.
Douglass, A. A., 50.
Dowd, J. E., 240, 295.
Dowling, F. L., 233, 240.
Downer, Jay, 120.
Drafting room practice, 139, 258, 327.
Draftsman, 70, 198.
Dragoo, C. H., 254.
Drain tile, 240.
Draper, George, 282.
Dreyer, Georges, 256.
Drinking fountains, 223, 305.
Droege, J. A., 294.
Drug habit, 57, 188, 217, 234, 249, 333.
Drugs, 12, 57, 249, 332–333.
Drury, H. B., 208.
Dry docks, 331.
Dry rot, 212.
Dublin, L. I., 14, 81, 83, 84, 116, 186, 252, 281, 282, 307.
Dublin (Ireland), street railways, 247.
Duck, A. D., 16.
Dufour, F. O., 159.
Dumond, L. A., 64.
Duncan, G. A., 349.
Dunham, E. K., 349.
Dunham, W. R., jr., 208.
Dunlap, J. H., 223, 305.
Dunlop, J. C., 27.
Dunn, A. W., 99.
Dunn, H. A., 221.
Dunn, J. J., 100.
Durant (Okla.), sewage disposal, 43.
Düsseldorf, districting, 154.
Dust, 14, 328.
Dust prevention, 88.
Dutton, E. R., 16, 208.
Dworetzky, Julius, 73, 335.
Dwyer, Anna, 238.
Dyckman House Park and Museum, 8.
Dyer, D. C., 250.
Dykema, P. W., 95, 139.
Dykeman, King, 266.
Dysentery, 250, 254.

E

Ear, 25.
Earth pressure, 32, 135, 296.
Earthwork, 159.
East Lothian (Eng.), rats, 83.
Eastman Kodak Company, 20, 266.
Eastwood, J., 89.
Ebright, E. D., 253.
Eby, C. W., 30.
Eddy, H. P., 43, 56, 68, 123, 196, 294.
Eddy, H. T., 119, 142.
Eddy, J. D., 182, 316.
Edelman, Richard, 58.
Edgar, J. C., 147.
Edge, W. E., 275.
Edholm, C. L., 78, 95, 112.
Edmunds, A. H., 249.
Edsall, H. J., 37, 160.
Education, 9–10, 28, 50, 54, 62–63, 67, 74–75, 86–87, 94, 98–99, 120, 134, 142, 154–155, 159, 172, 182, 205, 223, 230, 243, 259, 275, 279, 310, 316, 328, 346.
cost, 94, 346.
directory, 289.
finance, 67, 94, 205.
See also Business education; Vocational education.
Educational associations, 243.
Educational boards, 243.
Educational surveys, 28, 134, 182, 223, 243, 261.
Edwards, L. N., 346.
Efficiency, 110, 143, 153, 205, 289.
Efficiency in government, 110, 153, 162, 205, 240.
Efficiency records, 205, 243, 259, 270, 316, 339, 345.
Eggs, 81, 251, 332.
Eichel, O. R., 67.
Eichhorn, Adolph, 58, 283.
Eisenkramer, Ludwig, 40.
Eisert, H., 158, 287.
Eisman, J. W., 121.
Ekroth, C. V., 252.
Ekstrand, Charles, 44, 52.
Eldridge, M. O., 76.
Elections, 19, 63, 67, 93, 105, 228, 231.
Electric apparatus and appliances, 20, 108, 296, 319.
Electric lamps, 231.
testing, 42, 111, 151.
Electric machinery, 80, 134, 224.
Electric plants, central stations, 23, 180, 215.
Electric power, 180.
Electric service, standards, 25, 56.
Electric signs, 20.
Electric vehicles, 24, 64, 75, 136, 347. *See also* Motor vehicles.
Electric wiring, 20, 206, 289.
overhead, 44, 108.

Digitized by Google

Electrical codes, 20, 48, 206.
Electrical engineering, 134, 244.
Electrolysis, 120, 224, 243, 302.
Elevated railways, 43, 138, 145, 178, 211, 239, 247.
Elevators, 26, 37, 120, 134, 142, 347.
  regulations, 134, 313.
Eley, A. J., 206.
Elgin (Illinois), city planning, 174.
Eliot, T. D., 263.
Elizabeth (N. J.), pavements, 279.
Elliott, S. B., 311.
Ellis, O. O., 278.
Emerson, Haven, 4, 12, 58, 60, 103, 186, 199, 235, 251, 253, 272, 283, 334, 350.
Emerson, W. R. P., 217.
Emley, W. E., 212.
Emmet, Boris, 232.
Empire municipal directory of local authorities and officials and year book [of Great Britain and Overseas Dominions], 289.
Employment bureaus, 9, 31, 94, 110, 155.
Employment certificates, 259, 264.
Employment Managers' Association of Boston, 110.
Employment Managers' Conference, 29.
Employment methods, 29, 75, 99, 110, 143, 155, 174, 224, 243–244, 288, 289.
Endowments, 139, 243, 261, 290.
Engineering, 134, 172, 174, 268.
  civil, 159.
  mechanical, 134.
  municipal, 136, 159, 172, 174, 228.
Engineering handbooks, 20, 134, 259.
Engineering positions, 128, 198, 339.
Engineers, 54, 87, 134, 143, 231, 289.
  municipal, 18, 87, 143, 172.
Engineers and firemen, stationary, 134, 198.
English, 54.
Eno, W. P., 178, 227.
Entomology, medical, 60, 188.
Epidemiology, 250.
Epilepsy, 40, 82, 350.
Erickson, Halford, 239.
Ermatinger, J. J., 330.
Essences, 84.
Estimating methods, 159.
Eubank, E. E., 67, 160, 290.
Evans, C. A., 307.
Evans, H. H., 138, 243.
Evansville (Ind.), vocational education, 223.
Evening and continuation schools, 28, 129, 270.
The Evening Post (New York), 348.
Ewing, James, 304.
Excavation, 44, 145, 224.
Excess condemnation, 18, 34, 133, 154, 210, 288.
Executives, 67.
Exner, M. J., 254.
Explosives, 34, 266.
Eye, 25.
Eyestrain, 81, 250.

F

Faber, D. C., 210.
Faber, Oscar, 120.
Fagan, J. O., 207.
Faget, F. M., 82.
Fairbanks, A. W., 249.
Fairchild, Walter, 178, 201.
Fales, A. L., 68.
Family, 132.
Family budgets, 316.
Family desertion, 160, 214.
Far Rockaway (N. Y.), fires, 135.
Farm colonies, 105, 237, 318.
Farm Labor Committee of the City and State of New York, 327.
Farmingdale (N. J.), tuberculosis, 220.
Farnham, D. T., 38.
Farrell, W. B., 100.
Farrington, F. E., 50.
Farwell, S. P., 244, 290.
Fatigue, 94, 214, 282.
Fauntleroy, A. M., 256.
Favill, H. B., 218.
Fawcett, Waldon, 136, 177, 257, 293.
Federation of Non-Commercial Employment Bureaus, 110.
Feeble-minded, 94, 105, 113, 132, 143, 147, 150, 184, 217, 241, 250, 255, 316, 341.
Feezer, L. W., 37.
Ferguson, J. S., 305.
Fernald, G. G., 29.
Fernald, M. R., 132.
Fernald, R. H., 176.
Fernald, W. E., 82, 94, 147, 250.
Fernandez, A. B., 9.
Ferris, H. R., 152.
Ferry, C. A., 80.
Fertig, J., 222.
Fesler, Mayo, 228.
Fetherston, J. T., 5, 10, 16, 64, 208.
Fifield, H. L., 254.
Fifth Avenue Association, 182, 312, 314.
Fifth Avenue Bank, 248.
Fifth Avenue Coach Company, 151, 168, 245.
Filing, 34–35, 150, 174, 212, 316, 328.
Filters and filtration, 100, 211, 261.
Finance, 8, 24, 44, 56, 64, 78–79, 90, 96, 100, 107, 112, 123–124, 137, 144–145, 152, 156, 161, 177–178, 182, 209–210, 216, 239–240, 247, 267, 280, 303, 311–312, 319, 330, 349.
  municipal, 8, 24, 64, 107, 112, 124, 144, 161, 178, 267, 303, 311, 330, 349.
  state, 79, 156, 161, 319.
  See also Taxation.
Finch, C. E., 346.
Finegan, T. E., 28.
Finger-prints, 265, 272.
Finley, J. H., 52.
Finneran, G. H., 145.
Fire alarm systems, 9, 110, 174, 196, 214, 230, 347.
Fire apparatus, 20. *See also* Fire departments, statistics; Motor fire apparatus.
Fire brick, 145.
Fire departments, 8, 20, 87, 110, 206, 214.
  statistics, 20, 67, 87, 110, 206.
Fire doors, 313.
Fire drills, 8, 21.
Fire escapes, 67, 120, 313.
Fire extinguishers, 21, 328.
Fire fighting, 67, 150.
Fire hazards, 1, 110.

Digitized by Google

Fire hose, racks, 328.
specifications, 214.
Fire losses, 21, 160, 214, 302.
Fire prevention, 16, 20–21, 35, 63, 67, 94, 110, 120, 135, 143, 174, 206, 214, 244, 279.
Fire prevention day, 266.
Fire protection, 7, 20, 135, 150, 160, 174, 196, 214, 230, 238, 266, 302, 328, 347.
Fire service, high pressure, 266.
Fire service positions, 2, 20, 67.
Fire walls, 150, 214.
Firearms, 269.
Firemen, 21, 67, 87, 94, 244, 289.
hours, 21, 67, 94, 135, 244, 289.
pensions, 55.
salaries, 21, 67.
Fireproof construction, 90, 120, 135, 142, 174, 206, 214, 266, 279, 313.
Fires, 21, 85, 135, 143, 174, 206, 214, 279.
First aid, 278, 306.
Fischer, Louis, 183, 186.
Fish, 252, 333.
Fishberg, Maurice, 219, 335.
Fisher, C. F., 18.
Fisher, Irving, 184, 218.
Fisk, E. L., 258.
Fitchburg (Mass.), sewage disposal, 96, 294.
Fitts, A. M., 307.
Fitzpatrick, E. A., 52, 121, 172.
Fitzpatrick, F. S., 43.
Fitzpatrick, J. T., 63, 314.
Fitzsimons, F. W., 57.
Flack, H. E., 177.
Flagg, S. B., 238.
Fleisher, Alexander, 156.
Fleming, R., 259.
Flemming, Thomas, jr., 159, 261.
Flexner, Bernard, 263.
Flexner, Simon, 15, 186.
Flies, 57, 81, 113, 250.
Flinn, A. D., 32, 87.
Flood, Everett, 82.
Floors, 19, 42, 54, 119, 134, 142, 223. *See also* Bridges, floors; Concrete floors.
Flour, 13.
Folks, Homer, 6, 94, 263.
Folwell, A. P., 52, 136.
Fones, A. C., 115.
Food, 113–114, 184, 217–218, 235.
adulteration, 13, 114.
analysis, 12–13, 114.
bacteriology, 306.
canning, 35, 57, 183, 250, 350.
color in, 114, 250.
dehydrated, 306.
drying, 350.
edible pastes, 114.
preservation and preservatives, 114, 250, 350.
values, 113, 114, 218, 281.
Food conservation, 277, 278.
Food distribution, 172, 180, 274.
Food inspection, 13, 35, 57, 81, 114, 250.
Food inspector, 339.
Food regulations, 13, 35.
Food supply, 13, 35, 135, 180, 238, 250–251, 278, 279, 289, 333.
Foord, J. A., 185.
Foote, A. R., 107.
Force, J. N., 256.
Ford, G. B., 106, 150, 174, 237, 279, 288, 309.
Ford, James, 148.
Ford, J. F., 156.
Ford, J. M., 210.
Fordyce, J. A., 283.
Foreman, A. E., 110.
Forest Hills Gardens, 18.
Formulas, 20.
Forse, W. H., jr., 43.
Fort, E. J., 23.
Fort Wayne, municipal light plant, 276.
Foster, C. S., 114.
Foster, H. M., 23, 79, 235, 271, 276.
Foster, J. H., 94.
Foster, W. D., 90.
Foster, W. T., 148.
Foundations, 135. *See also* Endowments.
Fowler, G. F., 23.
Fox, C. E., 262.
Fox, G. L., 9.
Fox, R. T., 5, 303.
Framingham (Mass.), health survey, 255.
France:
munition workers, 307.
tuberculosis, 352.
Franchises, 56, 199, 224, 244, 266, 316.
motor bus, 71, 151, 168, 245.
street railways, 103, 129, 168, 199, 224, 244.
See also New York City, franchises.
Francis, Edward, 308.
Frank, C. L., 13, 263.
Frank, L. C., 23.
Frankel, Leopold, 255.
Frankel, L. K., 14, 83, 116, 146, 211, 249.
Frankfurt-on-the-Main, government, 174.
Fraser, F. R., 283.
Fraser, R., 249.
Frauenthal, H. C., 219.
Frauenthal, H. W., 186.
Free ports, 22, 42, 348.
Freeman, A. W., 256, 308.
Freeman, G. H., 99.
Freeman, M. H., 44, 52.
Freeman, W. E., 153.
Freight handling, 9, 22, 290, 328.
Freight rates, 75, 76, 155, 267, 292, 348.
Freight transfer. *See* Belt lines; Terminals.
French, J. B., 203.
Fresh air, 306.
Fresh air charities, 131.
Freyhold, Felix, 331.
Frost, H. P., 82.
Frost, W. H., 15, 116, 118.
Fruits, drying, 350.
Fuel, 214–215, 218. *See also* Coal.
Fuld, L. F., 34, 275, 288, 346.
Fuller, A. H., 19, 119.
Fuller, G. W., 196, 294.
Fuller, H. deW., 10.
Fuller, O. B., 280.
Fuller, Charles H., Company, 50.
Fumigation, 184.
Furber, P. P., 119.
Furer, A. F., 185.
Furst, Clyde, 89.

Digitized by Google

G

Gaffney, J. P., 90.
Galesburg (Ill.), recreation, 239.
Galesville (Wis.), milk supply, 282.
Galloway, Lee, 63, 98.
Gamewell Fire Alarm Telegraph Co., 174, 196, 214, 230, 347.
Ganz, A. F., 243.
Garages, 207, 238, 291, 347. *See also* Motor vehicles.
Garbage:
  incineration, 56, 226, 319.
  reduction, 16, 56, 78, 226, 246, 293.
  utilization, 137, 293, 311.
  See also Refuse and refuse disposal.
Gardening, 259, 272, 279. *See also* School gardens.
Gardiner, E. G., 132.
Gardiner, E. H., 346.
Gardiner, R. W., 17.
Gardner, F. E., 254.
Gardner, H. L., 110.
Gardner, M. S., 147, 307.
Garey, E. B., 278.
Garland, D. F., 132, 296.
Garland, W. S., 329.
Garvin, A. H., 255.
Gary (Ind.), Education, Board of, 10.
Gary system, 9–10, 50, 54, 62, 63, 70, 102, 132, 154, 205, 310, 316. *See also* New York City, Gary system.
Gas, 135.
  standards, 23.
  statistics, 120, 135.
  testing, 244, 290.
Gas and oil engines, 40, 216.
  specifications, 320.
Gas consumption, 135.
Gas lighting, 54, 347.
Gas meters, 317.
Gas rates, 276, 310, 344.
Gas supply, 244, 290.
Gascoigne, G. B., 106.
Gasoline, 63, 112, 230, 266, 275.
  specifications, 266, 320.
  standardization, 63.
  storage. *See* Oil storage.
Gasoline pumps, 112.
Gaston, Snow and Saltonstall, 43.
Gatens, P. R., 151.
Gates, E. R., 19.
Gaw, A. G., 274.
Gayler, E. R., 329, 330, 331.
Gear, H. B., 180.
Geiger, J. C., 252, 336.
General Education Board, 350, 351.
Georgia, prohibition, 296.
Gephart, J. T., jr., 119.
Gerhard, W. P., 246, 313.
German Hospital, New York, 81.
Germany:
  employment bureaus, 31.
  food supply, 278.
Gerstenberg, C. W., 312.
Geyser, A. C., 283.
Ghent, unemployment, 31.
Gibbs, George, jr., 18.
Gibbs, L. D., 89.
Gibbs, W. S., 316.
Gibson, A. J., 254.
Gibson, A. L., 59.
Gibson, W. H., 159.
Gilberston, H. S., 258, 261.
Gilbreth, F. B., 94, 155, 228, 311.
Gilbreth, L. M., 94, 155.
Gill, F., 211, 227.
Gillespie, John, 203.
Gillett, L. H., 281.
Gillette, H. P., 145.
Gilliland, A. R., 250.
Gintz, Jacob, jr., 142.
Girard College, Philadelphia, 8, 316.
Girders, 31.
Girdwood, A. C., 144, 161.
Girls, 89, 262.
Glanders, 306.
Glare, 151, 225, 231.
Glasgow, street cleaning, 24.
Gleason, H. N. E., 315.
Glover, J. W., 14.
Goat's milk, 350.
Goddard, H. H., 82.
Godfrey, Hollis, 88.
Gogorza, L. de, 188.
Goldbeck, A. T., 119, 135, 245.
Goldberger, L. H., 283.
Goldman, M. C., 176.
Goldwater, S. S., 114.
Goler, G. W., 220.
Golf, municipal, 43.
Gonorrhea, 254, 336, 352.
Good roads year book, 16, 280.
Goodenough, Walter, 318.
Goodman, A. L., 81.
Goodnow, F. J., 110.
Goodrich, A. W., 114.
Goodrich, B. F., Company, 206, 211.
Goodrich, H. P., 334.
Goodsell, D. B., 112, 178, 210, 227.
Goodwin, E. R., 82.
Gordon, C. M., 22.
Gordon, F. G. R., 291.
Goss, B. C., 183.
Goss, W. A., 16.
Gould, J. E., 154.
Gould, R. G., 250.
Government:
  county, 17, 87, 206, 230, 258, 265, 302.
  federal, 156.
  municipal, 32, 100, 108, 151–152, 160, 174, 224, 230–231, 240, 291, 296.
  state, 35, 110, 156, 160, 206, 231.
    cost, 35, 206.
Government documents, 320.
Government ownership, 99, 215, 293, 317.
  railways, 144, 215, 317.
  telegraph, 215.
  telephone, 150.
  See also Municipal ownership.
Gow, C. R., 258.
Grade crossings, 173, 317.
Graf, A. V., 84.
Graham, J. R., 186.
Graham, J. W., 214.
Graham, W. M., 246.
Grand Junction (Colo.), preferential voting, 20.

Digitized by Google

Grand Rapids:
budget procedure, 24.
municipal garage, 291.
snow removal, 123.
social service, 132.
water purification, 144.
Grant, F. W., 216.
Grant, M. D., 246.
Grauel, E. L., 139.
Gravel, 76, 222, 226, 246.
Graves, Mark, 303.
Gray, Alexander, 80.
Gray, J. H., 161.
Greany, W. C., 112.
Great Britain:
budget making, 280.
city officials, 289.
city planning, 288.
courts, 28.
employment bureaus, 31, 155.
engineering, 174.
finance, 280.
Fire Extinguishers, Committee to Test, 21.
health, 145.
Health of Munition Workers Committee, 282, 312.
Home Office, 214.
housing, 244.
industrial fatigue investigation, 214, 282.
insurance, fire, municipal, 35.
health, 13, 115.
unemployment, 145.
Local Government Board, 145, 281.
Motor Traffic, Select Committee on, 22.
munition workers, 282, 307, 312.
Munitions, Ministry of, 307.
pensions, 145.
poor, 145.
slaughter houses, 57.
taxation, 145, 178, 210.
traffic regulation, 22.
unemployment, 145.
Urban Land report, 288.
venereal diseases, 15, 187, 220, 255.
Venereal Diseases, Royal Commission on, 15, 84, 187, 255.
welfare work, 179, 312.
Greeley, Horace, 253.
Greeley, W. B., 90.
Green, C. N., 10, 51.
Green, C. W., 225.
Green, P. E., 30.
Greendlinger, Leo, 119.
Greene, A. M., jr., 228.
Greene, Carleton, 292.
Greene, D. M., 50.
Greene, J. D., 220.
Greenwich Village, 9.
Gregg, F. M., 253.
Gregory, C. E., 229.
Gregory, L. E., 349.
Gregory, M. S., 248.
Greig, W., 24.
Grierson, R., 261.
Griffin, W. B., 229.
Griffith, A. S., 220.
Gross, Murray, 38.
Gruenberg, F. P., 172.
Grunsky, C. E., 178.
Grunsky, C. E., jr., 178.
Guantanamo Naval Station (Cuba), 349.
Guaranty Trust Company of New York, 182.
Gugenheim, William, 37.
Guild, F. H., 288.
Guilfoy, W. H., 72, 334.
Gulick, L. H., 50.
Gulick, S. L., 162.
Gutters, 267.
Guy, John, 335.

H

Haas, Paul, 188.
Hachtel, F. W., 100.
Hahnemann Hospital, 2.
Haig, Robert M., 79, 280, 319.
Haines, E. L., 82.
Haines, T. H., 105, 150, 302.
Halbert, L. A., 132.
Hale, C. D., 203.
Hale, F. E., 100, 123, 240, 293, 295, 302.
Halifax, port development, 260.
Hall, C. R., 347.
Hall, E. H., 152.
Hall, L. D., 111.
Hall, M. C., 57.
Halliday, S. N., 12.
Hallock, J. C., 239.
Halpin, J. J., 8.
Halsey, G. D., 247.
Halsey, O. S., 13, 115.
Hamilton, Alice, 187.
Hamilton, H. C., 249.
Hamilton, J. J., 100.
Hammer, B. W., 36.
Hammitt, J. O., 279.
Hammond, G. T., 68, 96, 106, 208, 239, 294.
Handicapped, 14, 223, 237, 270.
Handwriting, 320.
Handy, D. N., 20.
Hanks, E. E., 259, 264.
Hannan, W. E., 239.
Hannestad, S. E., 222.
Hansen, C. M., 347.
Hanshew, G. O., 151.
Hanson, W. C., 59.
Harbor pollution, 285.
Harbors. *See* Ports and port development.
Hard, William, 13.
Harder, O. E., 204.
Harding, H. McL., 123, 348.
Harding, L. A., 122.
Harger, F. D., 89.
Harger, W. G., 75.
Harkness, L. T., 6, 64.
Harley, Herbert, 213.
Harmer, Bertha, 307.
Harman, N. B., 250.
Harmon, G. E., 15.
Harned, F. M., 3, 121.
Harper, J. L., 296.
Harrington, J. B., 333.
Harris, F. R., 330, 331.
Harris, H. F., 155.
Harris, L. I., 103, 115, 147.
Harrison, J. L., 120, 223.
Harrison, Newton, 23.

Digitized by Google

Harrison, S. M., 56, 209.
Harrison, Ward, 88.
Hart, A. B., 231.
Hart, H. H., 6, 7, 263.
Hart, L. H., 345.
Hartford, Claude, 259.
Hartford:
  water mains, 51.
  water supply, 32.
Hartigan, Joseph, 227.
Hartley, E. F., 274.
Harvard Infantile Paralysis Commission, 186, 253, 283.
Harwhite, J. S., 290.
Harwi, S. J., 11.
Hastings, E. G., 252.
Hastings, G. A., 82, 218.
Hatt, W. K., 119.
Hatton, T, C., 16, 52.
Hay, Matthew, 220, 255.
Hay fever, 13, 81, 184, 306.
Hayne, J. A., 15.
Haynes, Rowland, 72, 215.
Headlights, 151, 225, 231, 260, 290, 291.
Health, 60, 109, 132, 196, 256, 284, 352.
  See also Public health.
Health administration, 248, 256.
Health centers, 281–282.
Health conservation, 256.
Health districts, 15, 248.
Health laws, 58, 188, 196, 256, 284.
Health officials, training, 350.
Health surveys, 83, 255.
Heat, 180.
  measurement, 88.
  transmission, 21, 88, 106, 122, 180, 228.
Heaters, 21.
Heating, 21, 32, 35, 50, 54, 87–88, 106, 122, 138, 238, 256, 259.
Heating from central stations, 21, 87, 88, 89, 112, 259.
Heaton, E. P., 214.
Heaton's annual, 296.
Hebberd, R. W., 100.
Heck, W. H., 8.
Hedges, A. C., 275.
Hedley, Frank, 43, 44.
Hegemann, Werner, 171.
Heiner, R. G., 278.
Hektoen, Ludvig, 334.
Hempelmain, T. C., 283.
Henderson, J. W., 24, 239.
Henika, G. W., 282.
Hennessy, J. A., 35.
Henry Phipps Institute for the Study, Treatment and Prevention of Tuberculosis, 35.
Henry Street Settlement, 50.
Heredity, 82.
Herms, W. B., 60.
Herrman, Charles, 306.
Hess, C. L. v., 282.
Hibben, S. G., 151.
Hibbs, H. H., jr., 81.
Hicks, I., and Son, 11.
Higgins, W. E., 28.
Highway departments, 77, 99, 112, 177, 231.
Highway officials, 43, 231.
Hill, C. T., 150.
Hill, D. S., 28.
Hill, E. V., 328.
Hill, T. G., 188.
Hilliard, G. H., 63.
Hilton, J. P., 291.
Hinckley, T. L., 88.
Hine, C. G., 64.
Hine, W. F., 310.
Hines, F. H., 242, 257.
Hinman, J. J., jr., 26, 202.
Hinricksen, Annie, 237.
Hiscox, G. D., 134.
Hiss, P. H., jr., 113.
Hitchcock, C. N., 10.
Hitchcock, J. E., 185.
Hoag, C. G., 228.
Hoagland, Ralph, 309.
Hobart, H. M., 224.
Hobbs, M. A., 13.
Hobro, A. W., 122.
Hochberg, Walter, 34.
Hochhauser, Edward, 220.
Hock, H. L., 29.
Hodge, H. W., 179.
Hodges, LeRoy, 294.
Hodgman, B. B., 51.
Hodgson, James, 155.
Hoffman, C. W., 288.
Hoffman, F. L., 15, 146, 283, 306.
Hoffman, H. N., 52.
Hoffman, P. M., 26.
Holcomb, R. C., 39.
Holcombe, A. N., 160.
Holden, William, 79.
Holding, A. F., 255, 304.
Holliday, Carl, 86.
Hollingworth, H. L., 75.
Hollingworth, L. S., 75.
Hollis, I. N., 289.
Hollopeter, W. C., 81.
Holmes, G. K., 58.
Holt, L. E., 183, 217.
Home defense, 260, 321–327.
Home Defense League Bulletin, 342.
Home rule, 67, 224.
Homer, Annie, 254.
Hooker, D. E., 154.
Hooker, G. E., 171, 274.
Hookworm, 146, 333.
Hoover, A. P., 292.
Hoover, C. B., 239.
Hopper, J. J., 79, 178, 180, 201, 227, 259, 273.
Horner, W. W., 119.
Hornsby, J. A., 252, 333.
Horowitz, M. P., 106.
Horse, 55, 64, 78, 136, 290, 329.
  diseases, 148.
Horse flesh, 252, 272.
Horton, R. E., 38.
Horton, Theodore, 295.
Hospital Bulletin, 102, 197, 270.
Hospital social service, 114, 147, 187, 218.
Hospitals, 13, 25, 57, 114, 146, 218, 333.
  construction, 13, 333.
  fire prevention, 67.
  lighting, 13.
  management, 13, 271, 276.
  purchasing, 271, 276, 293.
  standardization, 333.
Hotels, labor, 207.

Digitized by Google

Hours of labor, 152, 207, 218, 282.
House, F. B., 70.
House, G. O., 211, 240.
House numbering, 136.
Housing, 18, 54, 68, 88, 95, 109, 143, 160, 206–207, 224, 244, 290, 313, 314, 317.
Housekeeper, W. G., 151.
Houston, A. C., 138.
Houston, D. F., 250.
Houston (Texas), charities, 288.
Houston Foundation, 288.
Howard, J. W., 16.
Howard, L. O., 59, 252.
Howard, W. O., 176.
Howarth, W. J., 351.
Howe, E. C., 84.
Howe, F. C., 348.
Howe, G. L., 188.
Howe, S. T., 156.
Hoyt, F. C., 263, 290.
Hubbard, C. L., 37, 138.
Hubbard, C. W., 214.
Hubbard, Prévost, 30, 136, 155, 329.
Huber, W., 246.
Hudson, W. G., 185.
Hudson River pollution, 76.
Hudson River tunnels, 143, 260, 317, 348.
Hufeland, Otto, 30, 125.
Hughes, C. E., 161, 168, 200, 212, 344.
Hugo, F. M., 52.
Hulbert, Murray, 37, 348.
Hull, M. D., 231.
Humidity, 21, 32, 179, 319.
Humphrey, Grace, 112.
Humphrey, R. L., 19.
Humphreys, G. W., 227.
Humphreys, J. H., 37.
Hunt, C. L., 114, 218, 304.
Hunt, H. T., 174.
Hunt, J. L., 261.
Hunter, Arthur, 183.
Hunter, J. D., 27, 263.
Hunter, L. McL., 230.
Hunziker, O. F., 147.
Hurd, H. M., 146.
Huse, C. P., 24.
Hutchins, H. C., 68, 268.
Hutchinson, Woods, 60.
Hutson, A. C., 135.
Hyde, C. G., 80.
Hydraulics, 159.
Hygiene, 60, 188, 253.
  oral, 115, 334.
  personal, 25, 84, 352.

I

Ice and refrigeration blue book, 180.
Ice cream, 249, 282, 308.
Ice making, 180, 248. *See also* Refrigeration.
Ice plants, 88, 180, 248.
Ihlder, John, 54.
Illegitimacy, 228.
Illinois:
  children, 7.
  Children Societies, Committee to Investigate, 7.
  districting, 204.
Illinois — *Continued.*
  food regulations, 13.
  gas testing, 244, 290.
  government, 35.
  home rule, 182.
  Joliet penitentiary, 241.
  Legislative Reference Bureau, 35.
  Pension Laws Commission, 266.
  pensions for mothers, 246.
  Public Utilities, Special Committee on, 182, 260.
  Public Utilities Commission, 244, 290.
  University, 26, 320.
Illinois Municipal League, 224.
Illiteracy, 174.
Immigrants, 29, 302, 347.
  education, 29, 50, 63, 119, 259, 346.
  mental tests, 302.
Immigration, 162.
  laws, 347.
Income tax, 42, 44, 64, 182, 210, 280, 312, 319.
Indeterminate sentence, 94, 151.
Indiana:
  Education, State Board of, 223.
  government, cost, 206.
  recreation, 43.
  taxation, 210.
  Taxation, Commission on, 178, 210.
  University, 223.
  vocational education, 223.
Indiana Children's Bureau, 249.
Indiana Conference on Mental Defectives, 250.
Indiana State Conference on Play and Recreation, 43, 95.
Indianapolis, vocational education, 223.
Industrial education. *See* Vocational education.
Inebriety, 99, 132, 248. *See also* Alcoholism; Intoxication.
Infant feeding, 183, 350.
Infant mortality, 58, 81–82, 282.
Infant welfare, 82, 113, 200, 249, 281, 332, 350.
Infantile paralysis. *See* Poliomyelitis.
Infection, 184, 256, 284. *See also* Contagion and contagious diseases.
Influenza, 184, 251, 333.
Initiative and referendum, 35, 98.
Ink, 161.
Inman, A. G., 256.
Insane, 82, 146.
Insanity, 132.
Insecticides, 82.
Inspection, 139, 151, 245.
Inspection of material, 151, 245.
Inspectional service, 2, 70, 128, 198.
Institute for Public Service, N. Y., 10, 178, 222, 268, 334.
Institution of Water Engineers, 32.
Institutional inspector, 6–8, 198.
Institutions, 7, 49, 50, 88, 94, 119, 146, 250, 265, 332.
  fire prevention, 279.
  fire protection, 7.
Insurance, 212.
  fire, 35, 174, 238.
  municipal, 35, 238.
  health, 13, 58, 82, 115, 146, 184, 218–219, 251, 306, 336, 351.
  maternity, 14, 218.

Digitized by Google

Insurance — *Continued.*
social, 143, 146, 184, 218, 251.
unemployment, 31, 145, 290.
Interborough Rapid Transit Company, 43, 44, 139, 247, 280.
Internal combustion engines. *See* Gas and oil engines.
International Association of Dairy and Milk Inspectors, 185.
International Association of Unemployment, 31.
International Commission for the Revision of International Classification of Nomenclature of Diseases and Causes of Death, 60.
International Engineering Congress, 40.
International Harvester Company, Inc., 267.
International Joint Commission on Boundary Waters between the U. S. and Canada, 246.
International Road Congress, I, Worcester, 99.
Intoxication, 70. *See also* Alcoholism; Inebriety.
Inventory, 80, 99, 122, 224, 245.
Iowa:
education, 261.
government, cost, 206.
psychopathic hospital, 307.
special asessments, 30.
State College of Agriculture and Mechanic Arts, 38.
University, 26.
Iowa Buttermakers' Association, 36.
Iron, 28, 38, 349.
Irrigation, 159.
Irwell, Lawrence, 249.
Ittner, W. B., 20.

J

Jackson, F. H., jr., 30, 136, 329.
Jacobs, J. L., 30, 90, 175.
Jacobs, P. P., 15.
Jacobs, W. A., 230.
Jails, 27, 62, 237.
Jamaica Bay, 9, 176, 180, 348.
James, D. R., jr., 316.
James, G. B., 160.
James, Harlean, jr., 315.
James, H. G., 37, 291.
Jamestown (N. Y.), school buildings, 88.
Janitor service, 2, 198, 208, 290, 339.
Jank, J. K., 13.
Japan:
health, 352.
Home Affairs Dept., 352.
Jarvis, C. D., 154.
Jayne, I. W., 137.
Jeans, P. C., 219.
Jefferson County (Ind.), vocational education, 223.
Jelliffe, S. E., 248.
Jenkins, H. D., 255.
Jenkins, W. T., 351.
Jensen, Jens, 139.
Jerrard, L. P., 95.
Jersey City:
fire losses, 302.
guide book, 108.
port development, 348.
water supply, 211.
Jessel, George, 332.
Jessup, W. A., 134.
Jewett, F. G., 63.
Johannsen, O. A., 188.
Johnson, A. N., 226.
Johnson, C. H., 7, 94.
Johnson, E. B., 50.
Johnson, E. H., 142.
Johnson, E. R., 348.
Johnson, G. A., 83.
Johnson, H. L., 250.
Johnson, H. M., 10.
Johnson, H. W., 310.
Johnson, J. B., 80.
Johnson, L. J., 105.
Johnson, N. C., 134.
Johnson, W. S., 312.
Johnston, M. R., 219.
Johnstone, E. R., 132.
Joint Board of Sanitary Control in the Cloak, Suit and Skirt and the Dress and Waist Industries, 80.
Joints, in timber framing, 31.
Jones, A. J., 28.
Jones, C. C., 263.
Jones, G. M., 22, 320, 348.
Jones, Lewis, 88.
Jones, Lloyd, 254.
Jones, S. P., 56.
Jordan, E. O., 253, 306, 351.
Jordan, L. C., 137.
Jordan, W. H., 350.
Joseph, G. W. N., 249.
Joslin, E. P., 146, 305.
Journal of Delinquency, 241.
Judd, C. H., 223.
Judd, Horace, 44, 276.
Judicial procedure, 28, 42, 213–214, 349.
Jumel Mansion, 180.
Junior Policeman, 169, 201, 236, 342.
Jurors, 130, 200, 342.
Justice. *See* Courts.
Juvenile court laws, 263.
Juvenile courts, 86, 181, 222, 241, 262, 263, 264, 266, 290.
Juvenile delinquency, 6, 89, 222, 223, 241, 262–264, 266, 302, 317.
Juvenile detention homes, 181.
Juvenile Protective Association of Chicago, 289.

K

Kaempffert, Waldemar, 296.
Kahn, M. H., 219.
Kalet, Anna, 13.
Kaminsky, A. H., 263.
Kansas:
Health Board, 12.
Tax Commission, 156.
Kansas City (Mo.):
charities, 222.
charter, 222.
family desertion, 214.
park system, 29, 106, 318.
Public Welfare Board, 210, 214, 222.
unemployment, 210.
Kaplan, D. M., 254.
Kates, A. R., 238.

Digitized by Google

C. H., 186.
W. G., 224.
F. A., 206.
Esther, 107.
R. W., 174, 224, 243.
ck, T. N., 113.
, W. F., 75, 99, 143, 244.
H. R., 20.
l, A. I., 15, 113.
ly, C. C., 208.
ly, A. E., 111.
› Dam, 119.
A. F. S., 214.
ky:
Commission, 178.
ion, 100.
Alfred, 278.
C. G., 186.
Harold, 184.
w, J. B. C., 310.
F. L., 161.
, G. E., 156, 318.
m, M. S., 100.
C. M., 204.
, F. E., 20.
rne, C. H., 115.
e, T. M., 22.
f, E. J., 106.
, E. S., 256.
ick, Van E., 329.
l, Theodora, 309.
gartens, 270, 275.
Clarence, 165.
C. L., 139, 224.
E. T., 44, 52.
E. W., 29.
Roberta, 122.
County:
rict Attorney, 273.
ogate's Court, 170.
ury, J. A., 166.
ury, J. J., 263.
ey, E. A., 279.
W. S., 80.
, W. M., 208.
G. H., 218.
braun, Lester, 225.
ns, 7, 50, 114.
J. A., 319.
rg, Felix, 16.
David, 57.
O. H., 133.
erg, Samuel, 186.
R. G., 77.
, E. W., 84.
, S. A., 60, 113, 183, 248, 281, 352.
les, E. R., 13.
, G. M., 59.
S. C., 241, 307.
nan, John, 336.
, Henry, 185.
ak, G. W., 248, 304.
e, F. J. H., 108.
e, A. K., 335.
nger, Henry, 292.
, Arthur, 218.
, P. J., 320.
ng, H. J., 99.
, G. W., 80.
Kunz, F. C., 85.
Kunz, G. F., 156.
Kuss, G. J., 67.

L

Labor, 207, 260, 349.
Labor exchanges. *See* Employment bureaus.
Labor injunctions, 260.
Laboratories, 215.
Laboratory assistant, 2.
Lackawanna Steel Company, 232.
Lake City (Fla.), ice plant, 88.
Lakeman, C. E., 183, 217.
Lambert, Alexander, 82, 114, 184, 218.
Lamont, J. G., 147.
Land registration, 39, 79, 107, 138.
Land subdivision, 74, 86, 133, 154, 159, 203.
Land tax. *See* Taxation, real estate.
Land valuation, 68, 95, 124. *See also* Real estate, valuation.
Landscape gardening, 175, 320.
Lane, F. Van Z., 155.
Lane-Claypon, J. E., 36, 249.
Langworthy, C. F., 114, 251.
Lansing, K. H., 95.
Lanza, Gaetano, 31.
Lapham, M. E., 335.
Lapp, J. A., 7.
Lasier, E. L., 134.
Lasker, B., 155.
Lathrop, Julia, 218.
Lathrop, O. C., 178.
Latimer, J. W., 263.
Laubach, F. C., 107.
Lauer, E. J., 162.
Laundries, 174, 333.
Lavinder, C. H., 116.
Law, E. M., 94.
Law, L. M., 99.
Law, William, 83.
Law Publishing Company, 23.
Lawton, R. W., 7.
Lawyers Club, New York City, 349.
Lawyers Co-operative Publishing Company, 23, 318.
Laxton, J. L., 75.
Layman, W. A., 289.
Lead poisoning, 186.
League for Business Opportunities for Women, 286, 301.
League for Social and Moral Advancement at New York County Penitentiary, 49.
League of California Municipalities, 108, 139.
League of Minnesota Municipalities, 56.
Leagues, 40, 44, 56, 108, 139, 224, 286, 296, 320.
Leases, 124, 136.
Leatherman, Marian, 320.
Le Boutillier, Theodore, 186.
Lee, F. S., 32, 107.
Lee, R. E., 252.
Lee, R. I., 284.
Leeds, E. P., 202.
Leenhouts, W. J., 266.
Lefèvre, Edwin, 267.
Leffingwell, W. H., 136.
Leffman, Henry, 240.
Legal Aid Society, 228.

Digitized by Google

Legge, R. T., 146.
Leghorn, J. F., 181.
Legislative Drafting Research Fund of Columbia University, 90.
Legislative Information Service, 140.
Leipziger, H. M., 28.
Leiserson, W. M., 132, 210.
Lelean, P. S., 278.
Lemen, Beth, 281.
Lenderink, A., 34.
Lenher, Victor, 30.
Lennon, J. T., 52.
LePrince, J. A., 58.
Leprosy, 146, 306.
Lettering, 108, 258.
Letton, H. P., 240.
Levine, Max, 336.
Levison, J. J., 295.
Levitas, Arnold, 134.
Levy, Edward, 334.
Lewinson, L. J., 42, 111.
Lewis, B. G., 265.
Lewis, F. C., 36.
Lewis, J. S., 305.
Lewis, N. P., 18, 28, 143, 150, 154, 167, 203, 274, 295, 348.
Lewis, O. M., 254.
Lewis, W. L., 53.
Libraries, 19, 68, 175, 207.
Licenses, 152, 209, 239.
Life Extension Institute, 258.
Life tables, 14.
Lighterage, 267, 348.
Lighthall, W. D., 231.
Lighting, 35–36, 42, 54, 88, 111, 151, 215, 224, 231, 290, 317, 347.
  rates, 276.
Lighting of buildings, 151, 282, 290.
Lighting of streets, 35–36, 136, 151, 224, 231, 290, 347.
  contracts, 231.
Lill, T. R., 131.
Lime, 307.
Lincoln, J. C., 348.
Lindemuth, J. R., 137.
Lindenthal, Gustav, 26.
Lindsay, S. McC., 247.
Lindsay, T. J., 79.
Lindsey, B. B., 263.
Lindsley, H. D., 316.
Linseed oil, 40.
Lintz, William, 253.
Lippincott, J. B., 43, 303.
Liquor problem, 36, 88, 175, 248, 290. *See also* Alcoholism; Inebriety; Intoxication.
Lit, J. S. R., 35.
Little, W. F., 151, 225, 290.
Loan shark, 136, 290.
Local option, 88.
Loch Raven (Md.), water mains, 108.
Locke, E. A., 114.
Lodging houses, 200.
Lodian, L., 114.
Loeb, E. M., 42, 43.
Loebenstein, Julian, 89, 105.
Lohr, L. R., 68.
London:
  city planning, 158.
  County Council, 220.
London — *Continued.*
  health, 220.
  meat inspection, 351.
  port development, 123.
  Sanitary Committee, 351.
  schools, medical inspection, 220.
  sewerage, 227.
  street railways, 247.
  water supply, 138.
Long, W. F., 16.
Long Island City, finance, 34.
Longman, R. A., 49.
Longshoremen, 124, 130.
Lord, F. A., 42.
Lord and Thomas' pocket directory of the American press, 19.
Los Angeles:
  City and County Consolidation Commission, 265.
  districting, 204.
  Education, Board of, 134.
  garbage reduction, 56.
  government, 100, 265.
  Harbor Commissioners, Board of, 310.
  Municipal Charities Commission, 94.
  municipal power plant, 225, 317.
  port development, 310.
  Public Employment Bureaus, 94.
  Public Service Commissioners, Board of, 317.
  Public Service Dept., 51.
  schools, 134.
  water supply, 51, 303.
Los Angeles County:
  accidents, 173.
  grade crossings, 173.
  sewage disposal, 96.
Lovett, R. W., 116, 186, 219, 253.
Low, G. C., 251.
Low, Seth, 231, 235.
Lowell, A. L., 280.
Lowrie, S. G., 349.
Lubarsky, L. H., 135.
Lubin, David, 278.
Lubricants. *See* Oils, lubricating.
Lucas, Frank, 208.
Luckiesh, M., 290.
Ludwig, Alfred, 26, 53.
Lumber, 215. *See also* Timber.
Lumsden, L. L., 83.
Lunch rooms, 58.
Lusk, Graham, 305.
Luttinger, Paul, 4, 73.
Lutz, R. R., 182.
Lyon, E. P., 52.
Lyons, T. E., 239, 280.

M

McAdoo, William, 86.
Macalister, John, 254.
McAndrew, William, 98.
McAneny, George, 302.
McBain, H. L., 151.
MacBrayne, L. E., 22.
McCahill, D. I., 245.
McCann, A. C., 308.
McCann, E. B., 50.
McCann, F. G., 35, 50, 54.

Digitized by Google

McCarter, T. N., 348.
McCarthy, Charles, 150.
MacCarthy, J. H., 259.
McCarthy, J. J., 94.
McClean, H. J., 108.
McClenahan, B. A., 248.
McClenahan, W. T., 32.
McCollum, Burton, 120, 224.
McCollum, E. V., 249, 305.
MacConkey, A., 254.
MacConkey, A. T., 186.
McCormick, E. B., 177.
McCormick, L. M., 113.
McCoy, G. W., 308.
McCrudden, J. F., 31.
McCuistion, E. H., 315.
MacCulloch, C. H., 26.
MacCurdy, J. T., 147, 307.
McDaniel, A. B., 119, 159.
McDonald, E. L., 100.
MacDonald, Isabel, 184.
MacDougall, Robert, 212.
McDuffie, Duncan, 50.
McDuffie, M. W., 183.
McFall, R. J., 155.
McGarry, D. F., 124.
MacGregor, R. A., 279.
Machine shops, 23.
MacInnes, Duncan, 151, 168.
Mack, J. W., 86, 263.
Mackay, C. H., 215.
MacKenzie, W. C., 253.
Mackenzie, W. L., 249.
McKibben, F. P., 119.
Mackintosh, D. J., 13.
McLean, A. D., 251.
McLean, Francis, 89.
McLean, Stafford, 249.
McMichael, S. L., 133.
McMillan, F. R., 19.
McMillan, M. B., 42, 186.
McMillen, J. A., 205.
MacMurchy, Helen, 132.
McMurtry, Alden, 225, 231.
MacNaughton, E. B., 124.
McNaughton, W. C., 10.
McNeal, John, 38.
McSweeney, E. F., 42.
McWalter, J. C., 247.
McWane, R. C., 208.
Madison Avenue, 312.
Malaria, 58, 147, 185, 251–252, 306, 352.
Malden (Mass.), lighting of streets, 231.
Malden leaflets, 275.
Mallalieu, W. E., 20, 174, 214.
Maltbie, M. R., 286.
Maltbie, W. H., 178.
Management. *See* Scientific management.
Mandigo, C. R., 279.
Mangan, D. J., 78.
Mangold, G. B., 7, 263.
Manhattan Borough:
  Buildings Bureau, 201, 236, 313, 342, 343.
  government, 180.
  lighting, 151.
  maps, 260.
  mortality, 72.
  manufactures, 9.
  pavements, 279.
Manhattan Borough — *Continued.*
  President, 5, 48, 169, 273, 343.
  Public Works Dept., 343.
  trees in streets, 39.
  Welfare Committee, 48.
Manheimer, W. A., 242.
Manitoba (Canada), telephone, 150.
Mann, O. A., 159.
Manning, D. F., 268, 271.
Manning, J. Van V., 186.
Manning, W. H., 203.
Manufactures, 9, 139, 248.
Maps, 174, 260.
March, Norah, 187.
Marcus Hook (Pa.), housing, 88.
Marine engines, 44, 52.
Markets and marketing, 21, 36, 95, 106, 111, 122, 135, 136, 172, 180, 223, 245, 260, 310.
Marks, L. S., 134.
Marks, M. M., 180, 273, 295.
Marquis, E. M., 214.
Marston, Anson, 159.
Martenis, J. V., 21.
Martin, B. E., 64.
Martin, John, 10, 310.
Martley, F. C., 60.
Maryland:
  budget procedure, 24, 161, 177, 178.
  efficiency and economy commission, 110.
  government, 110.
  Public Accountants, State Board of Examiners of, 17.
  Tax Commission, 79.
  taxation, 79.
  water supply, 100.
Mason, C. F., 278.
Mason, H. A., 123.
Mason, Paul, 94.
Mason, W. P., 161.
Mason City (Iowa), sewage disposal, 96.
Masonry, 159, 232.
Massachusetts:
  absent voting, 202.
  Administration, Supervisor of, 205, 217.
  Agricultural Experiment Station, 295.
  anthrax, 146.
  blind, 217.
  Boston Elevated Railway Company, Special Commission to Consider the Financial Condition of the, 178, 239.
  bread, 196.
  budget procedure, 156, 209.
  building codes, 221.
  Building Legislation, Joint Special Recess Committee on, 221.
  city planning, 18.
  civil service, examinations, 27.
  regulations, 27.
  Civil Service Commission, 27.
  Constabulary and State Police, Special Commission on, 182.
  Cost of Living, Commission on, 150, 172, 204.
  courts, 213.
  districting, 204.
  drug habit, 217.
  Economy and Efficiency Board, 205.
  Education, Board of, 223.
  efficiency in government, 205.
  explosives, 34.

Digitized by Google

Massachusetts — *Continued.*
family desertion, 214.
feeble-minded, 217.
Fire Prevention Commissioner, 34.
Gas and Electric Light Commissioners, 23, 239.
Habit-forming Drugs, Special Commission to Investigate the Extent of the Use of, 217.
handicapped, training for, 223.
Health, State Department of, 115, 220, 284.
Highway Commission, 16.
Homestead Commission, 95, 224.
housing, 224.
insane, 82.
Insanity, State Board of, 307.
Institute of Technology, 215.
Labor and Industries, State Board of, 31, 207.
labor injunctions, 260.
Labor Statistics, Bureau of, 260.
Lawrence Experiment Station, 284.
Metropolitan Park Commission, 175, 347.
Milk Board, Special, 115.
milk supply, 115.
pensions, 176, 217.
Physical Training, Special Board on, 205.
poliomyelitis, 186, 253.
poor, 176.
probation, 22, 27.
Probation, Commission on, 27.
Public Service Commission, 95.
public utilities, 23.
roads, laws, 226.
Secretary of the Commonwealth and Attorney General, 202.
smoke prevention, 239.
Social Insurance, Special Commission on, 251.
Special Commission for the Revision and Codification of the Laws Relating to Highways and Bridges, 226.
State Infirmary at Tewksbury, 254.
state university, proposed, 261.
Statistics, Bureau of, 176.
street railways, 95.
Torrens system, 138.
Trial Justice System, Commission to Consider the Abolition of, 213.
unemployment, 31.
venereal diseases, 254.
vocational education, 223.
Weights and Measures, Dept. of, 196.
Massachusetts Federation of Planning Boards, 18.
Massachusetts Society for Mental Hygiene, 82, 147, 307, 333.
Massey, G. B., 305.
Masury, A. F., 151.
Materials, testing, 96.
Maternal mortality, 252, 281.
Maternity welfare, 184, 249.
Mathematics, 207.
Mathers, George, 251.
Mathews, J. M., 224.
Mathewson, Douglas, 180.
Mathewson, W. E., 250.
Matthews, W. D., 174.
Matthews, W. S., 13.
Maurer, E. R., 159.
Mavor, James, 150, 293.
May, C. C., 18.
May, Otto, 84.
Maybury, H. P., 29.
Mayo, C. H., 336.
Mayo, Katherine, 182.
Mead, C. S., 179.
Mead, D. W., 78.
Meader, P. D., 333.
Measles, 306–307, 352.
Meat, 58, 111, 252, 351.
inspection, 13, 58, 252, 352.
prices, 58.
Mechanical engineering, 134.
Medical entomology, 60, 188.
Medical milk commissions, 185.
Medicine, 284, 308.
proprietary, 60.
Meier, W. F., 86, 110, 154.
Meigs, G. L., 58, 252.
Meigs, John, 42.
Melan, J., 237.
Mellon, M. G., 252.
Melpolder, John, 87.
Mendenhall, D. R., 346.
Menken, Mrs. Mortimer, 89.
Mental hygiene, 82, 147, 307, 333. *See also* Feeble-minded; Insane.
Mental tests, 21, 29, 42, 63, 105, 351.
Menzies, M. I., 249.
Merchants and Manufacturers Association, Baltimore, 209.
Merchants' Association of New York, 99, 120, 145, 267, 348.
Mercier, P. E., 296.
Meredith, Ellis, 18.
Meriam, J. L., 230.
Merriam, C. E., 204, 260.
Merrill, A. S., 119.
Merrill, F. E., 295.
Merrill, Lilburn, 263.
Merrill, O. C., 180.
Merrill, T. C., 60.
Merritt, A. H., 249, 334.
Messenger, W. R., 10, 49.
Metcalf, Leonard, 211.
Meters, 317. *See also* Water meters.
Metric system, 227.
Metropolitan Life Insurance Company, 14, 59, 84, 275, 282.
Metropolitan Museum of Art, 74, 104, 131, 201, 236, 273, 343.
Metz, H. A., 24.
Mexico, health, 188.
Meyer, E. B., 209.
Meyer, H. H. B., 185.
Meyer, K. F., 256.
Meyer, William, 187.
Mezes, S. E., 94.
Michael, May, 220.
Michael, W. H., 251.
Michigan:
Accountancy, State Board of, 17.
budget making, 280.
government, cost, 206.
Health, State Board of, 220.
milk supply, 351.
motor vehicle law, 111.
primaries, 105.

Digitized by Google

Michigan — *Continued.*
State Library, 178.
tuberculosis, 220.
Michigan Engineering Society, 40.
Michigan State Tax Association, 280.
Midwives, 147.
Miles City (Montana), municipal light and power plant, 111.
Military art and science, 260, 278.
Military education, 63, 205, 243.
Military hygiene, 278.
Military registration, 312.
Military sanitation, 278, 351.
Military service, compulsory, 278.
Military training camps, 278.
Milk, 115, 147, 252, 307, 333.
bacteriology, 14, 36, 58, 185, 282, 351.
bacteriological analysis, 147.
certified, 185.
condensed, 58, 73, 147.
disease carrier, 36, 115, 116, 282, 307.
distribution, 185, 282.
grading, 36, 115, 185.
skimmed, 252.
standards, 36, 115, 185, 333.
Milk commissions, 185.
Milk depots, 185.
Milk house, 58.
Milk inspection, 13, 14, 73, 82, 115.
Milk powder, 147.
Milk supply, 14, 36, 58, 82, 115, 185, 282, 351.
pasteurization, 14, 73, 115, 252, 307.
Mill buildings, 90.
Millar, P. S., 290.
Millard, C. D., 76.
Miller, B. F., jr., 16, 290.
Miller, C. C., 36, 68, 180.
Miller, C. H., 336.
Miller, F. C., 80.
Miller, H. H., 319.
Miller, H. R., 335.
Miller, J. A., 116, 283.
Miller, J. S., jr., 106.
Miller, L. D., 150, 264.
Miller, W. E., 185.
Mills, O. L., 209.
Millspaugh, A. C., 105.
Millstone, H. J., 254.
Millwood, J. P., 328.
Milne, W. D., 266.
Milwaukee:
Central Purchasing Committee, 276.
community centers, 142.
districting, 204.
finance, 107.
Finance Commission, 107.
Health Dept., 317.
housing, 317.
lighting of streets, 36.
Motor Vehicle Division, 207.
Public Works Commissioner, 36.
recreation, 142.
salary standardization, 90.
schools, 142.
sewage disposal, 96, 311.
Sewerage Commission, 311.
snow removal, 123.
social centers, 43.
water supply, 240.
Milwaukee Citizens' Bureau of Municipal Efficiency, 90, 99, 107, 276.
Milwaukee County, roads, 99.
Milwaukee Foundation, 139.
Minimum wage, 196.
Minneapolis:
cost of living, 230.
districting, 204.
Education, Board of, 67, 94, 182, 186, 205.
education, finance, 94, 205.
food regulations, 13.
Health Dept., 13.
school hygiene, 186.
school nurses, 186.
schools, 67, 94, 186.
statistics, 294.
Minneapolis Civic and Commerce Association, 205, 230, 294.
Minnesota:
Child Welfare Commission, 222.
government, 231.
cost, 206.
heating from central stations, 21.
inebriety, 99.
Reorganization of Civil Administration, Commission on, 231.
Tax Commission, 206, 209.
typhoid fever, 352.
University, 305.
Minor, J. V., 94, 263.
Miskin, A. S., 138.
Missouri:
Children's Code Commission, 86, 141.
Library Commission, 225.
Mitchel, J. P., 2, 67, 103, 126, 130, 145, 166, 179, 197, 212, 240, 348.
Mitchell, C. A., 217.
Mitzmain, Bruin, 185.
Mock, H. E., 253.
Model making, 36.
The Modern City, 248.
Mohler, C. K., 18, 154.
Mohler, J. R., 58.
Mole, J. H., 244.
Molesphini, Charles, 348.
Moley, Raymond, 28.
Monnett, Osborn, 24, 208.
Montgomery, R. H., 319.
Montreal:
clean-up week, 42.
concrete construction, 310.
port development, 42.
snow removal, 123.
Moon, V. S., 243.
Moore, D. V., 159.
Moore, H. F., 31, 333.
Moore, R. W., 99, 177.
Moore, V. A., 13.
Moorefield, C. H., 30, 231.
More, C. C., 119.
More, C. T., 106.
Moree, E. A., 15.
Morgan, Ruth, 115.
Morphine, 217.
Morris, Malcolm, 254.
Morris, R. C., 349.
Morrison, C. E., 159.
Morrison, C. J., 231.
Morrison, R. L., 246.

Digitized by Google

Morse, J. G., 80, 161.
Morse, Perley, 349.
Morse, W. F., 319.
Morssen, C. M., 309.
Mortality, 14, 84, 252, 307, 334.
Mortality statistics, 58, 84, 352.
Mortimer, J. D., 196.
Morton, Bowditch, 306.
Moses, Robert, 344.
Moskowitz, Henry, 94, 344.
Mosquitoes, 58, 185, 252.
Mote, C. H., 7.
Motherwell (Eng.), baths, 242.
Motion picture films, 20, 266.
Motion pictures, 81, 136, 155, 175, 224, 250, 328, 347.
  censorship, 175.
Motor ambulance, 136.
Motor bus, 71, 151, 245.
  trolley, 138.
Motor fire apparatus, 20, 87, 111, 206, 276. *See also* Fire apparatus; Fire departments, statistics.
Motor fire boat, 206.
Motor Transport Board, 347.
Motor trucks, 54–55, 68, 111, 143, 151, 225, 245, 276, 290, 329, 347.
  regulation, 68, 75, 111, 143, 151.
  specifications, 347.
  trailers, 75.
  See also Motor vehicles.
Motor vehicle laws, 22, 68, 75, 111.
Motor vehicles, 22, 24, 54–55, 64, 68, 75, 95, 111, 136, 143, 151, 207, 225, 231, 245, 260, 290–291, 329, 347. *See also* Electric vehicles; Headlights; Motor trucks.
Motorcycles, 1.
Mott, W. R., 231.
Mt. Kisco (N. Y.), sewage disposal, 123, 293.
Mt. Vernon (Ohio), sewage disposal, 96.
Mucklow, Walter, 158.
Mulkey, F. W., 43.
Mullen, C. A., 78, 245.
Mullen, E. H., 302.
Mulready, E., 262.
Mulvihill, F. J., 28.
Municipal Art Society, 98.
Municipal engineering. *See* Engineering, municipal.
Municipal Engineers of the City of N. Y., 228.
Municipal farms. *See* Farm colonies.
Municipal index, 257.
Municipal ownership, 56, 106, 136, 144, 152, 156, 215, 230, 245, 276, 291, 317.
  power plants, 106, 111, 180, 225, 245, 276, 293, 317.
  lighting, 23, 35, 88, 106, 111, 215, 245, 276, 317.
  street railways, 144, 152.
Municipal Reference Library Notes, 74, 104, 131, 170, 201, 236, 273, 343.
Municipal research, 99, 207.
Municipal savings banks, 52, 291.
Municipal trading. *See* Municipal ownership.
Municipal universities, 67, 86, 94, 172.
Municipal Year Book of the City of New York, 126, 165, 169, 345.
Munition factories, 253, 282, 307, 312.
Munition workers, 282, 307, 312.
Munn, W. K., 238.
Munro, W. B., 100.
Murchison, K. M., 303.
Murdock, H. E., 159.
Murphy, C. D., 34.
Murphy, J. J., 38, 180, 231.
Murphy, J. P., 7.
Murphy, W. A., 308.
Murrill, W. A., 82.
Mushrooms, 82, 333.
Music, 95, 139.
Myer, S. B., 254.
Myers, C. C., 222.
Myers, D. M., 160.
Myers, V. C., 249.

N

Nachtrieb, Barbara, 146.
Nagler, F. A., 302.
Nash, J. P., 319.
Nash, L. R., 215.
National Assembly of Civil Service Commissions, 243, 344.
National Association for the Study and Prevention of Tuberculosis, 60, 255, 272, 283, 284, 308.
National Association of Comptrollers and Accounting Officers, 3, 121.
National Association of Corporation Schools, 87.
National Association of Railway Commissioners, 131, 137, 138.
National Birth-Rate Commission, 113.
National Board of Fire Underwriters, 20, 21, 63, 135, 143, 214, 244, 266.
National Board of Review of Motion Pictures, 175.
National Canners Association, 268.
National Chamber of Agriculture, proposed, 278.
National Child Labor Committee, 50.
National Civic Federation, 219.
National Civil Service Reform League, 27.
National Clean Up and Paint Up Campaign Bureau, 279.
National Commercial Gas Association, 54.
National Committee for the Prevention of Blindness, 217, 304.
National Committee of Confederated Supply Associations, 243.
National Conference of Charities and Correction, 132.
National Conference of Jewish Social Workers, 345.
National Conference on City Planning, 203, 288, 318.
National Conference on Concrete Road Building, 16.
National Conference on Housing, 160.
National Council for Combating Venereal Diseases, 84.
National defense, 215, 277–278, 321–327.
National District Heating Association, 88, 89.
National Education Association, 74, 99, 122, 155, 243, 279.
National Electric Light Association, 224, 226.
National Fire Protection Association, 20, 67, 110, 120, 266.

Digitized by Google

National Food Reform Association (England), 332.
National Lumber Manufacturers Association, 90, 107, 138.
National Organization for Public Health Nursing, 59.
National Security League, 277.
National Short Ballot Organization, 110.
National Tax Association, 107, 182.
National Thrift Bond Corporation, 216.
National Water Main Cleaning Company, 51.
National Wholesale Grocers' Association of the United States, 13.
Nau, Rusk and Swearingen, 242.
Naval hygiene, 278.
Neal, J. B., 186, 253, 272.
Nearing, Scott, 263.
Nebraska:
  public health education, 253.
  Public Instruction Dept., 253.
  Torrens system, 39.
Neff, I. H., 248.
Negroes, 160, 264.
Nervousness, 179.
Nesbitt, C. E., 145.
Nesbitt, Florence, 332.
Neustaedter, M., 335.
New England Water Works Association, 145.
New Hampshire:
  municipal finance, 178.
  Tax Commission, 178.
New Haven, traffic problem, 79.
New Jersey:
  Civil Service Investigation Committee, 204.
  Commerce and Navigation Board, 75, 76, 155.
  Committee on Ways and Means to Prosecute the Case of Alleged Railroad Rate and Service Discrimination at the Port of New York, et al., 292.
  Conservation and Development, Dept. of, 162.
  freight rates, 75, 76, 155, 267, 292, 348.
  Health Dept., 83.
  Labor, Dept. of, 59.
  Military Training and Instruction in High Schools, Commission on, 205.
  motor vehicle laws, 68, 75, 111.
  Motor Vehicles, Commissioner of, 75.
  Municipal Accounts, Dept. of, 311.
  municipal finances, 161, 311.
  Municipal Financing, Commission for the Survey of, 161.
  Palisades Interstate Park Commissioners, 29, 347.
  Prison Inquiry Commission, 275.
  refuse and refuse disposal, 285.
  roads, 55.
  sewage disposal, 285.
  taxation, 312.
  Tuberculosis Preventorium, Farmingdale, 220.
New Jersey Municipalities, 151.
New Jersey State Chamber of Commerce, 292.
New Jersey State League of Municipalities, 40, 151.
New London (Conn.), bridges, 213.
New Orleans:
  freight handling, 22.
  port development, 22.
  vocational education, 28.
New York City:
  accounting system, 3, 8, 12, 17, 48, 121, 216.
  Accounts, Commissioner of, 1, 45, 61, 69, 101, 166, 197, 263, 269, 338.
  Aldermen, Board of, 1, 45, 61, 69, 101, 111, 127–128, 130, 166, 197, 233, 235, 238, 240, 269, 272, 338.
  Armory Board, 2.
  art, study and teaching of, 131, 270.
  ash removal, 64, 76, 95, 201.
  Assessors, Board of, 2, 61, 69, 101, 166, 269.
  Attendance Bureau, 3, 279.
  Attendance, Director of, 263.
  bath houses, 272.
  bathing beaches, 139.
  baths, 242, 257.
  Bellevue and Allied Hospitals, 2, 25, 72, 101, 128, 269, 338.
  Bellevue Training School for Nurses, 269.
  billboards, 98.
  bridges, 9, 176, 229.
    floors, 9, 260.
  Bridges, Dept. of, 3, 47, 61, 69.
  Brooklyn marginal railway, 348.
  budget, 71, 78, 90, 96, 100, 102, 130, 198, 209, 267.
  See also finance, *below.*
  Budget News Bulletin, 47, 72, 168.
  budget procedure, 56, 78, 90, 96, 100, 216, 247.
  building code, 313.
  Building Districts and Restrictions, Commission on, 3, 28, 166, 315, 341.
  building lines, 133, 141, 150, 154, 167, 213, 234.
  buildings:
    hygiene, 42, 314.
    regulations, 8, 28, 46, 52, 314.
    Superintendents of, 314.
  Buildings and Sites, Committee on, 2, 46, 70, 102, 129, 167, 198, 234, 270, 339.
  Canvassers, Board of, 166.
  car sanitation, 168.
  cardiac diseases, 183.
  central stations, 112, 129.
  Chamberlain, 2, 69, 233.
  charitable institutions, 7, 8, 50, 70, 101.
    fire protection in, 150.
  charities, 150, 264.
  See also fresh air charities, *below.*
  Charities, Public, Dept. of, 2, 7, 8, 70, 102, 150, 166, 197, 269, 270, 338, 341.
  charter, 18, 141.
  chemists, 133.
  child hygiene, 339, 350.
  Child Hygiene, Bureau of, 281.
  child labor, 110, 259.
  Child Welfare Board, 70, 166, 167.
  child-caring institutions, 7, 94.
  children, charities, protection, etc., 7, 69, 70, 94.
  Children's Court, 45, 167, 262, 263, 290, 339.
  Children's Hospital and School, Randall's Island, 338.
  Christmas tree, 112.
  Citizens' Advisory Committee, Mayor's, 325.
  City Magistrates, Board of, 70, 235, 265, 272.
  City Plan Committee, 150, 154, 167, 213, 234, 288, 341.

Digitized by Google

New York City — *Continued.*
city planning, 222, 230, 237, 258, 288.
City Record, Board of, 2, 46, 61, 70, 102, 118, 128, 167, 198, 233, 270, 339.
civil list, 2, 167.
civil service, 288.
Civil Service Commission, Municipal, 2, 46, 61, 70, 102, 128, 167, 198, 199, 234, 263, 270, 313, 339, 344, 345, 346.
civil service examinations, 2, 46, 70, 128, 198, 339, 344, 345.
clerical service, 27, 70, 198.
clinics for school children, 59, 113.
Combustibles, Division of, 1.
commerce, 348.
commercial education, 316, 339.
community centers, 46, 270.
Contract Supervision Bureau, 46, 71, 103, 198, 271, 340.
corporate stock, 197.
Correction, Dept. of, 61, 128, 235.
cost of living, 204, 258, 271, 289.
Court of Special Sessions, 2, 34, 151, 234, 263.
courts, 2, 9, 34, 42, 45, 70, 86, 162, 166, 234, 235.
cows, 130.
Cumberland Street Hospital, Brooklyn, 338.
debt, 168, 271.
debt service, 72.
defective children, 270.
departmental estimates, 3, 46, 71.
description, 9, 108.
Diet Squad, 258.
districting, 3, 8, 28, 46, 52, 77, 86, 94, 159, 179, 201, 204, 205, 234, 236, 271, 275, 279, 302, 310, 315, 340, 341, 346.
dock employment. *See* longshoremen, *below.*
Docks and Ferries Dept., 2, 3, 102, 180, 339.
Domestic Relations Court, 70.
drug habit, 234.
dual subway system, 6, 10, 179, 349.
Dyckman House, 8.
education, 9–10, 28, 154, 159, 316, 328.
Education, Board of, 2, 9, 46, 54, 70, 102, 128–129, 134, 167, 198, 234, 236, 259, 270, 339.
Education, Committee on, 47, 72.
Education, Dept. of, 3, 46, 70–71, 102, 120, 129, 166, 167, 198, 234, 263, 270, 339.
Educational Hygiene, Division of, 339.
efficiency records, 270, 339, 345.
elections, 166.
electrical code, 48.
elementary school clerk, 234.
elevated railways, 138, 247.
elevator regulations, 313.
Employment Bureau, Public, 9, 71, 103, 210, 327.
employment bureaus, 110.
employment certificates, 259, 264.
employment methods, 288.
engineering, 228.
engineers, 143.
Estimate and Apportionment, Board of, 3, 7, 11, 28, 46, 71–72, 77, 102–103, 112, 129, 141, 152, 154, 156, 167, 179, 198–199, 200, 201, 209, 212, 213, 216, 233, 234–235, 240, 258, 268, 271, 288, 310, 315, 340, 344, 348.

New York City — *Continued.*
Ettinger plan, 10.
Examiners, Board of, 3.
factories, 199.
finance, 4, 8, 34, 72, 216, 267, 271.
Finance Dept., 3–4, 7, 34, 47, 61, 72, 129, 151, 168, 199, 235, 271, 341.
fire alarm system, 9.
Fire Alarm Telegraph Bureau, 4, 168.
Fire College, 20.
Fire Dept., 1, 3, 4, 8, 9, 20, 47, 67, 129, 135, 168, 199, 235, 279, 313, 314, 342.
Fire Department Relief Fund, 235.
fire drills, 8.
fire escapes, regulations, 313.
fire hazards, 1.
Fire Prevention Bureau, 1, 47, 129.
fire protection, 150, 313.
fire service positions, 2, 20, 67.
firearms, 269.
fires, 135, 143.
food, 235, 289.
Food Gardens, Mayor's Committee on, 325–326.
food inspection, 13, 73, 130, 168, 341.
Food Supply, Mayor's Committee on, 135, 204, 235, 259, 272, 326.
franchises:
conduits, 168, 199, 234, 340.
motor bus, 71, 151, 168, 245, 340.
street railway, 103, 129, 168, 199, 234, 340.
Franchises, Bureau of, 103, 129, 168, 198, 234, 340.
freight handling, 9, 37.
freight rates, 75, 76, 155, 267, 292, 348.
freight terminals, 155, 239, 294, 348.
freight transfer, 348.
fresh air charities, 131.
garbage:
incineration, 56.
reduction, 56, 78, 293.
Gary system, 9, 10, 54, 62, 70, 102, 132.
Gas and Electricity Bureau, 48.
gas rate, 344.
girls, living conditions, 262.
government, 9, 36, 61, 69, 179, 212, 231.
guide books, 108, 260.
Hahnemann Hospital, 2.
Hall of Records, 45, 112, 129, 170, 197.
handicapped, 270.
harbor, 37, 231, 318, 329, 348.
harbor pollution, 68, 285.
health, 148.
Health Dept., 4, 14, 15, 25, 47, 60, 61, 72–73, 103, 129–130, 147, 168, 185, 199, 235, 253, 255, 271–272, 314, 335, 341.
health districts, 72, 248.
heating from central stations, 112, 129.
history, 108, 180, 248, 296.
Home Defense League, 238, 324.
home rule, 67, 68.
horse flesh, 272.
Hospital Bulletin, 102, 197, 270.
hospital management, 271, 276.
hospitals, 2, 235, 351.
Hospitals, Bureau of, 235.
housing, 68, 160, 313, 317. *See also* tenement houses, *below.*

Digitized by Google

New York City — *Continued.*
indeterminate sentence, 151.
Industrial Hygiene, Division of, 60, 103, 115, 147.
industries, 9, 179, 348.
infant mortality, 282.
infant welfare, 200.
infectious diseases, 235.
inspectional service positions, 2, 70, 128, 198.
Inspections of Charitable Institutions, Bureau of, 70.
Junior Policeman, 169, 201, 236, 342.
juvenile court. *See* Children's Court, *above.*
juvenile delinquency, 263.
kindergartens, 270.
Laboratories, Bureau of, 235.
land value maps, 73.
laundries, 174.
Law Department, 4, 61, 73, 77, 100, 130, 161, 168, 179, 200, 212, 235, 342.
Liberty Loan, Mayor's Committee on, 327.
libraries. *See* New York Public Library; Brooklyn Public Library; Queens Borough Public Library.
lighterage, 267, 348. *See also* freight rates, *above.*
lighting, 151.
lodging houses, 200.
longshoremen, 124, 130.
Magistrates' Court, 9.
manufactures, 9, 348.
maps, 46, 94, 260, 341.
markets, 36, 95, 135, 197, 199, 204, 223.
Mayor, 36, 130, 169, 272.
milk inspection, 73, 82, 115, 252.
milk supply, 14, 82, 115, 185, 252.
mortality, 72, 334.
motor bus. *See* franchises, motor bus, *above.*
motorcycles, 1.
Municipal Building, 101.
Municipal Court, 162, 235.
Municipal Investigation and Statistics Bureau, 3, 4, 47, 72, 129, 199, 235, 271, 341.
municipal ownership, 230.
Municipal Reference Library, 11, 74, 104, 131, 165, 170, 201, 236, 273, 343.
Municipal Reference Library Notes, 74, 104, 131, 170, 201, 236, 273, 343.
Municipal Sanatorium, 4.
Municipal Term Court, 9, 235.
Municipal year book, 126, 165, 169, 345.
National Defense, Mayor's Committee on, 169, 321–324.
National Defense, Mayor's Committee of Women on, 323–324.
negroes, 160.
non-partisan government, 230–231.
nurses, 14, 269.
occupational hygiene, 60, 103, 115, 147.
Ordinances, 69, 111, 128, 238, 314.
Park Dept., 5, 61, 103, 130, 199, 200, 235.
parks, 8, 61, 120, 152.
parole, 151.
Parole Commission, 130, 151.
part-time (in education), 28, 270.
pavements, 9, 55, 279.
  inspection, 16.
Pension Commission, 4, 122, 200, 236.

New York City — *Continued.*
pensions, 4, 122, 168, 169, 199, 235, 236. *See also* teachers, pensions, *below.*
pensions for mothers, 70, 166, 167.
Personal Service, Bureau of, 258, 271, 340, 345.
physical examination, 345.
piers, 180, 204.
pilotage, 348.
Plant and Structures Dept., 5, 103, 108, 169, 200, 260, 342.
playground positions, 49.
playgrounds, 46, 270.
Plumbers, Examining Board of, 5, 104, 169, 201, 272.
plumbing regulations, 313, 314.
police, 86, 238, 267.
Police Bulletin, 5, 47, 73, 104, 130, 169, 236, 272, 342.
Police Department, 5, 47, 61, 73, 104, 130, 169, 201, 236, 258, 272, 318, 342.
police pensions, 1, 169.
police service positions, 46, 339.
police surgeon, 1.
poliomyelitis, 116, 186, 271, 272, 334, 341, 351.
port and terminal facilities, 9, 37, 75–76, 155, 176, 179, 180, 200, 348.
See also Newark, port development; Port of New York.
Port and Terminal Facilities, Committee on, 3, 156, 168, 179, 268, 271.
Preventable Diseases, Bureau of, 73.
prevocational education. *See* vocational education, *below.*
prisoners, 1.
probation, 89, 198, 263, 339.
probation officer, 262–264.
Public Health Education, Bureau of, 235, 272.
public lectures, 28, 70–71, 167, 198, 234.
public service, training for, 275.
public vehicles, 168.
Public Works Mobilization Board, 326.
publications, monthly list of, 1–6, 45–48, 69–74, 101–104, 127–131, 166–170, 197–202, 233–236, 269–273, 338–344.
Purchasing Committee, Mayor's Central, 95, 200.
purchasing methods, 235.
pushcarts, 122, 197.
quarantine. *See* N. Y. State, quarantine.
rainfall, 30.
rapid transit, 3, 64, 138, 226, 311, 344, 349. *See also* subways; transportation; *below.*
real estate, 9.
  records, 170.
  valuation, 5, 73, 342.
recreation, 61, 72.
Recreation, Committee on, 72.
recreation centers, 46, 270.
Reference and Research Division, 71.
reform, 9, 296.
refrigeration, laws and regulations, 47.
refuse and refuse disposal, 56, 95, 201. *See also* garbage, incineration, reduction, *above;* trade waste, *below.*
refuse collection, 95.
reports, 118.
restaurants, 115.

Digitized by Google

New York City — *Continued.*
revenues, 72.
revocable privileges, 168, 198–199, 234, 340.
Riverside Drive viaduct, 203, 229.
Riverside Park, 11, 139, 330. *See also* West Side problem.
Rockaway Inlet, 176.
Rockaway Point, 349.
Salaries and Grades Committee, 199.
salary standardization, 3, 96, 103, 199, 340, 344, 345.
Sanitary Code, 73, 130, 168, 200, 235, 272, 314, 341.
sanitary inspector, 261.
school administration, 71.
school buildings, 102, 123, 154, 159, 167.
heating, 35, 50, 54.
ventilating, 35, 50, 54, 349.
school gardens, 329.
school hygiene, 283.
school names, 177.
schools, 9–10, 142.
efficiency, 71, 98.
private, 130.
set-back lines. *See* building lines, *above.*
sewage disposal, 68, 76.
sewers, 10, 56, 239, 261, 271.
shoring and underpinning, 10, 44, 52, 319.
Sinking Fund Commissioners, 5, 45, 47, 73, 104, 130, 169, 201, 236, 272, 342.
sinking funds, 341.
slaughter houses, 272.
snow removal, 73, 104, 112, 123, 208.
Social Investigations, Bureau of, 269.
special assessments, 31.
specifications for supplies, 128, 198, 200, 340.
Standards, Bureau of, 3, 46, 103.
Standards and Appeals, Board of, 48, 73, 104, 130, 166, 169, 180, 201, 236, 272, 342.
steamship lines, 348.
storeskeeping, 235.
street accidents, 66, 173.
street cleaning, 5.
Street Cleaning Dept., 5, 48, 61, 73, 78, 104, 169, 201, 227, 258, 342.
street cleaning school, 78.
street cleaning service, 70, 198.
street railway strike, 43–44, 48.
street railways, 6, 48, 74, 145, 170, 280.
streets, 100.
subsurface utilities, 10, 51.
subways, 3, 10, 76, 119, 124, 226, 310, 319.
waterproofing, 39.
Tax Budget, Committee on, 47, 72, 103, 168.
taxation, 3, 233, 330, 342.
exemption from, 24, 342.
Taxes and Assessments Dept., 5, 48, 73, 342.
teachers, 339.
efficiency, 71, 120.
pensions, 200, 225, 236, 342.
Teachers' Council, 102, 234, 339.
Teachers' Retirement Board, 342.
Telephone and Subway Service, Mayor's Committee on, 103.
Tenement House Department, 5, 61, 180, 201, 261, 314.
tenement house inspector, 261, 313–314.
Tenement House Law, 244, 314.
tenement houses, 10, 38, 60, 314.

New York City — *Continued.*
testing of supplies, 3, 46, 71, 103, 340.
title examiner, 198.
Torrens system, 79, 107, 178, 201, 210.
trade waste, 10, 64, 76.
traffic, 11, 182, 226, 232, 268, 312.
pedestrian, 11, 227.
traffic census, 112.
Traffic Court, 70.
transportation, 139. *See also* rapid transit; subways, *above.*
tree planting, 130.
trees in streets, 39, 130, 200.
tuberculosis, 60, 73, 131, 219, 283, 335, 336.
tuberculosis sanatorium, 4.
tunnels, 10, 44, 52, 124. *See also* Hudson River tunnels.
unemployment, 44, 124, 130, 184, 210.
Unemployment, Mayor's Committee on, 103, 124, 130.
vacation playgrounds, 46, 270.
vacation schools, 46, 270.
vagrancy, 107.
venereal clinics, 60.
venereal diseases, 352.
visiting teacher, 10.
vital statistics, 15, 235.
vocational education, 10, 50, 134, 167, 270.
vocational guidance, 167.
voters, 70.
voting machines, 268.
wages, 107.
War Service Committee, 324.
water front, 180.
water meters, 272.
water pollution, 272.
water purification, 32, 39.
water supply, 11, 32, 39, 44, 48, 52, 80, 130, 161, 169, 236, 240, 295.
See also Catskill aqueduct; Croton watershed; Kensico dam.
Water Supply Board, 5, 48, 201, 342.
Water Supply, Gas and Electricity, Dept. of 4, 8, 17, 48, 61, 130, 169, 201, 236, 272, 342.
welfare work, 48, 227.
West Side problem, 3, 11, 107, 139, 152, 156, 161, 166, 168, 170, 179, 200, 201, 202, 212, 216, 228, 233, 236, 240, 268, 271, 273, 295, 330, 348.
wire-tapping, 100.
women, employment, 115, 262.
work-study-play schools. *See* Gary system, *above.*
workmen's compensation, 199, 200.
See also names of boroughs and counties constituting the City of New York.
New York County:
District Attorney, 343.
jurors, 130, 200, 342.
Penitentiary, Blackwell's Island, 49.
Public Administrator, 5, 73, 170, 273.
Register, 170, 178, 180, 201, 273.
Surrogates, 45.
New York State:
absent voting, 44.
accounting, 66.
municipal, 26, 52, 121, 229.

Digitized by Google

New York State — *Continued.*
Agricultural Experiment Station (Cornell), 185.
Agricultural Experimental Station, Geneva, 350.
apportionment, 40.
appropriations, 24, 137.
Attorney General, 44, 76, 230, 267.
Barge Canal, 26, 49, 62, 85, 345, 348.
boilers, 229.
bonds, 93, 122.
Bronx Parkway Commission, 131.
Bronx Valley Sewer Commission, 76.
budget, 137.
budget procedure, 24.
canal, ship, proposed, 328.
C. P. A., 131.
C. P. A. examinations, 121, 327.
charitable institutions, 7, 94.
Charities, State Board of, 7, 8, 40, 105, 132, 288.
Charities, State, Fiscal Supervisor of, 8.
child labor, 94, 259, 263.
Civil Service Committee (Senate), 328, 329.
code of civil procedure, 32.
Commissioner to Examine into the Management and Affairs of the State Board of Charities..., 105, 132.
Committee...on Exemptions of Real Property (Senate), 330.
Comptroller, 144, 286, 303.
Constitutional Convention, 24.
cost of living, 135, 204, 223.
Craig Colony for Epileptics, Sonyea, 350.
death rate, 84.
districting, 93.
education, 28, 63, 259, 346.
Education, Dept. of, 28, 52, 346.
election law, 120.
elections, 63, 93, 120.
engineers, 143.
epilepsy, 40, 350.
Equalization, Board of, 3.
finance, 144, 286.
  municipal, 124, 303, 330.
Finance Law, 156.
food supply, 135, 204, 223.
garages, 347.
government, 35, 52.
Governor, 52, 137.
Habit-Forming Narcotic Drugs, Joint Legislative Committee on, 332.
Health Dept., 25, 188, 196, 336.
health insurance, 351.
highway law, 137.
Highways, Commission of, 137.
history, 40.
home rule, 67, 68, 93.
indeterminate sentence, 151.
industrial code, 139, 229, 314.
Industrial Commission, 180, 342.
Industrial Hygiene Division, 113.
Inferior Criminal Courts Act, 45, 264.
Joint Legislative Budget Committee, 137.
Joint Legislative Committee on the Simplification of Civil Practice, 349.
Joint Legislative Committee to Investigate the Moving Picture Industry, 328.
judicial procedure, 349.

New York State — *Continued.*
Labor Dept., 113, 139, 180, 229, 314.
labor law, 139, 314.
legislation, 1916, 32.
Lights on Automobiles, Joint Legislative Committee to Investigate Generally the Use of, 260.
manufactures, 9.
Market Conditions, Committee on, 135, 204, 223.
military education, 63, 243.
Military Training Commission, 63, 243.
milk supply, 185, 351.
motion pictures, 136, 155, 328, 347.
motor vehicle laws, 111.
National Guard, 4, 169.
Naval Militia, 4.
Palisades Interstate Park Commissioners, 29.
Panama-Pacific Exposition Commission, 162, 170.
parks, 29.
penal code, 314.
pensions, 329.
physical training, 63, 243.
poliomyelitis, 334.
prisons, 28, 86.
Probation Commission, 263–264.
public health law, 196.
Public Service Commission, First District, 6, 36, 44, 48, 64, 74, 89, 104, 131, 170, 179, 200, 202, 212, 226, 228, 236, 268, 273, 311, 344, 348, 349.
Public Service Commission, Second District, 176, 177.
Public Service Commissions, Joint Legislative Committee to Investigate the, 3, 202, 212, 273, 329, 343.
purchasing, 226.
roads, 55, 137, 207.
salary standardization, 96.
sanitary code, 196.
Secretary of State, 120.
Senate, 330, 349.
State Finances, 286.
State Library, 155, 239, 247.
Strong Commission, 105, 132.
Supreme Court, 100, 151, 205, 289, 344, 346.
Tax Department, 124, 152, 156, 212.
tax law, 124.
taxation, 3, 161, 209, 303, 330.
  bonds, 182.
  exemption from, 24, 93, 178, 330.
  mortgages, 182.
  special franchise, 271, 341.
Taxation and Retrenchment, Committee on (Senate), 330.
tenement house law, 244, 314.
Thompson Committee. *See* Public Service Commissions, Joint Legislative Committee to Investigate, *above*.
Torrens system, 79, 107, 178, 201, 210, 227.
traffic regulation, 79, 93.
University, 40, 63, 83, 121, 131, 243, 259, 264, 275, 327, 346.
venereal diseases, 255.
Ventilation, Commission on, 81, 107, 179, 349.
vocational education, 275.
water supply, 295.

Digitized by Google

New York State — *Continued.*
Weights and Measures, Superintendent of, 227.
White Book, 52.
Wicks Legislative Committee, 135.
Wicks-Grant Bill, 204, 223.
workmen's compensation law, 52, 199, 200.
New York Academy of Medicine, 15, 25, 60, 148.
New York and Harlem Railroad Company, 268.
New York Association for Improving the Condition of the Poor, 316, 336.
New York Board of Trade and Transportation, 348.
New York Botanical Garden, 5, 48, 52, 74, 104, 170, 201, 273, 343.
New York Building Managers Association, 64.
New York Butter and Egg Exchange, Inc., 81.
New York Central Railroad Company, 11, 135, 139, 152, 156, 161, 168, 179, 200, 201, 202, 212, 216, 228, 233, 236, 240, 268, 295.
New York Charities Directory, 150, 264.
New York City Conference of Charities and Correction, 264, 302.
New York City Conference on Probation, 89.
New York City's Administrative Progress, 61, 69.
New York Committee on Feeble-mindedness, 316, 333.
New York Conference on Hospital Social Service, 114.
New York County Milk Commission, 185.
New York Diet Kitchen Association, 350.
New York Dock Company, 348.
New York Edison Company, 112, 129.
New York Electric Railway Association, 215.
New York Milk Committee, 185, 282, 333.
New York Motor Bus Company, 151, 168.
New York Post Graduate Hospital, 25.
New York Public Library, 6, 47, 74, 104, 131, 170, 201, 236, 273, 306, 343.
New York Railways Company, 43, 44, 100, 280.
New York Social Hygiene Society, 220.
New York Society of Architects, 52.
New York State Association of Magistrates, 86, 234.
New York State Conference of Charities and Correction, 7, 94, 345.
New York State Conference of Probation Officers, 89, 262.
New York State Nurses Association, 59.
New York State Tax Association, 178.
New York Telephone Company, 275.
New York University, 8.
New York Zoological Society, 104, 170, 343.
Newark:
City Plan Commission, 243.
city planning, 230.
Committee of One Hundred, 40.
districting, 243.
fire insurance, municipal, 238.
guide book, 108.
history, 40, 108.
playground positions, 49.
poliomyelitis, 116, 334.
port development, 239, 318, 348.
Public Library, 32.
Shade Tree Commission, 319.
snow removal, 123.
Newark Bay, 318.
Newcomb, Arthur, 29.
Newell, J. P., 64.
Newham, H. B., 251.
Newlands, F. G., 18, 215.
Newlin, J. A., 225.
Newman, B. J., 160, 264.
Newman, J. B., 251.
Newman, Jerome, 22.
Newspapers, 19, 50, 303.
Newton, G. J., 20.
Niagara Falls ship canal, proposed, 328.
Nichols, C. E., 288.
Nichols, J. C., 74, 203.
Nicoll, Matthias, 335.
Nitrogen, 239.
Noise, 291.
Nolen, John, 68, 133, 171, 203.
Nolte, A. G., 84.
Nominating systems, 20.
Non-partisan elections, 20, 228, 231.
Norfolk (Va.):
City Council, 310.
gas rates, 310.
naval training station, 148.
North, C. E., 14, 185.
North Carolina:
milk supply, 251.
sickness, 83, 116.
North Dakota, education, 261.
North Shore Sanitary District, Illinois. Trustees, Board of, 196.
North Toronto, sewage disposal, 196.
North-West Side Commercial Association of Chicago, 49.
Norton, J. F., 203.
Norwood (Mass.), city manager, 315.
Norwood Engineering Company, 287.
Nottingham (Eng.), refuse collection, 24.
Nowell, H. W., 217.
Nudd, H. W., 54, 70, 132.
Nuisances, 37.
Nurses, 334.
salaries, 14.
training, 59, 113, 269, 307.
Nurse's assistant, 128.
Nursing, 59, 83, 115, 147, 185, 307.
public health, 59, 83, 147, 217, 307.
Nursing organizations, 185.
Nutrition, 114, 249, 305, 334.
Nutting, M. A., 147.
Nutting, P. G., 54.
Nystrom, P. H., 39.

O

Oakey, Francis, 121.
Oakland (Cal.), street cleaning, 303.
O'Brien, W. J., 137.
Occupations, diseases and hygiene, 14, 59, 60, 83, 84, 115–116, 147, 185–186, 219, 253, 282, 307, 334.
Ochsner, A. J., 251.
O'Connor, John, jr., 24.
O'Connor, J. J., 24.
O'Connor, T. J., 21.
Odencrantz, L. C., 40.
Office methods, 40, 111, 150. *See also* Filing.

Digitized by Google

Office organization, 136.
Ogburn, W. F., 107.
Ogilvy, Charles, 186, 188.
O'Grady, John, 50.
Ohio:
  Administration, Board of, 302.
  blind, 217.
  Blind, Commission for the, 304.
  budget, 209.
  Budget Commissioner, 24.
  budget procedure, 24.
  children, 49.
  crime, 105.
  garages, 238.
  government, cost, 206.
  Governor, 209.
  Inspection and Supervision of Public Offices, Bureau of, 161.
  Juvenile Research Bureau, 105, 302.
  municipal finance, 112, 161.
  municipal statistics, 161.
  taxation, 349.
  water supply, 211.
Ohio Institute for Public Efficiency, 99.
Ohio Municipal League, 108.
Ohio State Conference on Dependent Children, 49.
Oil fuel, 215, 349.
Oil storage, 160, 349.
Oils, 16, 238.
  inspection, 349.
  lubricating, 161.
  specifications, 16, 226.
Oklahoma Municipal League, 224.
Older, Clifford, 76.
Oleomargarine, 12, 81, 217.
Oliver, F. S., 136.
Oliver, Thomas, 116, 185.
Olmsted, F. L., 203, 292.
Olson, Harry, 63, 214.
Omaha. Public Welfare, Board of, 319.
O'Mara, E. F., 79.
Ontario (Canada):
  Hydro-Electric Commission, 293.
  Industries, Bureau of, 108.
  statistics, 108.
Orbison, R. V., 96.
Ordahl, George, 241.
Ordinances, 111, 238.
O'Reilly, Archer, 219.
Orenstein, A. J., 58.
Organization, 88.
Ormsby, O. S., 254.
Orr, H. D., 308.
Orrok, G. A., 176.
Orthopedics. *See* Deformities.
Orton, S. T., 82.
Osborne, C. C., 84.
Osborne, E. S., 52, 122.
Osborne, F. J., 220.
Osborne, N. S., 180.
Osborne, T. M., 132.
Oseroff, Abraham, 7, 345.
Osgood, Manly, 16.
Osler, William, 336.
Otani, Morisuke, 255.
O'Toole, J. F., 56.
Ottenberg, Reuben, 255, 283.
Out-door relief, 132.
Ovitz, F. K., 292.
Owens, J. M., 35.
Oysters, 35, 59, 130, 256.

P

Pacific Coast Association of Port Authorities, 22, 239.
Pageantry, 156.
Paget, Stephen, 84.
Pagon, W. W., 19.
Paige, W. R., 136.
Paine, R. A., jr., 302.
Paint, 37, 64, 175, 319, 349.
  analysis, 37, 175.
  testing, 161, 319.
Painter, C. F., 243.
Palisades Interstate Park, 29, 347.
Palmenberg, O. W., 258.
Palmer, G. T., 81.
Palmer, L. S., 12.
Palo Alto (Cal.), municipal power plant, 245.
Pan American Scientific Congress, 75.
Panama Canal, water supply, 211.
Panama-Pacific International Exposition, 162, 170, 317.
Pani, A. J., 188.
Pannell, E. V., 280.
Paper, 261.
Paris (Tex.), municipal slaughter house, 315.
Park, C. W., 172.
Park, W. H., 4, 185, 251, 284.
Park systems, 29, 106, 175, 203, 291, 318.
Parker, H. N., 282.
Parkinson, T. I., 139.
Parks, 29, 51, 75, 95, 96, 106, 120, 136, 152, 175, 245, 291, 318, 347.
Parlin, R. W., 227.
Parole, 22, 94, 130, 151, 265.
Parsons, H. deB., 10, 319.
Parsons, J. L., 111.
Part-time (in education), 28, 270.
Pasadena (Cal.):
  Board of Engineers, Sewage Disposal, 96.
  city planning, 49.
  municipal electric plant, 34, 106.
  Public Works Commissioner, 96.
  sewage disposal, 96.
Passaic Valley Sewer case, 285.
Paterson (N. J.), firemen, hours, 21.
Paton, W. A., 132.
Patri, Angelo, 328.
Patriotism, 277.
Patrolman, 46, 339.
Pattee, A. F., 57.
Patterson, F. W., 333.
Patterson, H. L., 289.
Patterson, J. L., 67.
Patterson's American educational directory, 289.
Paul, C. E., 90.
Pavements, 9, 16, 29–30, 55, 75, 77, 88, 99–100 106, 111, 136–137, 142, 155, 160, 175–176, 207–208, 225, 238, 245–246, 260, 267, 279–280, 303.
  cost, 30, 225.
  effect of weather on, 99, 176.
  fillers, 9, 16.
  foundations, 119, 246, 267.

Digitized by Google

Pavements — *Continued.*
guarantees, 208.
inspection, 16.
maintenance and repair, 16, 75, 77, 88, 99, 155, 267.
resurfacing, 106, 136.
specifications, 16, 30, 119, 138, 226, 238, 295, 319.
statistics, 29, 155, 160, 175, 238.
surface treatment, 16, 55.
test of materials, 16, 29, 88, 133, 136, 155, 267.
test of service, 30, 88, 136.
Amiesite, 55.
asphalt, 16, 55, 75, 99, 106, 175, 208, 245, 267.
asphaltic concrete, 225.
bituminous, 16, 55, 89, 155, 176, 279.
bituminous concrete, 55, 267.
bituminous macadam, 16, 225, 267.
brick, 16, 29, 55, 77, 136, 225, 267, 279.
cement, 29.
concrete, 16, 29, 30, 99, 119, 133, 142, 208, 238, 245, 267.
granite block, 55, 207, 279.
macadam, 55, 100, 136.
stone block, 16, 75, 155, 267.
tar macadam, 207.
Warrenite, 55.
wood block, 16, 75, 90, 106, 138, 208, 225, 246, 267, 279, 280, 319.
Peabody, F. W., 283.
Pearce, S. L., 75.
Pearl Harbor dry dock, 331.
Pearson, C. B., 217.
Pearson, J. C., 212.
Pearson, Leonard, 148.
Pease, H. D., 14.
Peck, C. H., 8.
Pellagra, 116, 308.
Pennsylvania:
Building Code Commission, 221.
charities, 7.
Charities, Public, Board of, 237.
child welfare, 7, 222.
Cost of Anthracite Coal Commission, 196.
firemen, hours, 244.
jails, 62.
juvenile courts, 222.
Labor and industry, Dept. of, 207.
Legislative Reference Bureau, 222.
milk supply, 351.
police, 182.
roads, 55, 119.
taxation, 210, 311.
Pennsylvania Prison Society, 62.
Pennsylvania State Conference of Charities, 8.
Pennybacker, J. E., 76.
Pensions, 4, 37, 55, 89, 122, 145, 196, 225, 246, 266–267, 292, 329.
blind, 217.
old age, 145, 176, 218, 246.
Pensions for mothers, 70, 166, 246.
People's Institute of New York, 296.
Periodicals, 50, 189–195.
Perkins, G. W., 95.
Perkins, R. G., 308.
Perkins, W. C., 16.
Perry, C. A., 51, 209.
Perry, H. W., 68.
Pertussis, 4, 73, 256, 341, 352.
Peterborough (Ont.), fire, 206.
Peters, W. H., 15.
Petersburg (Va.), survey, 294.
Peterson, C. G., 319.
Petroff, S. A., 256.
Pfefferkorn, Blanche, 185.
Pfeiffer, T. N., 220.
Phelps, E. B., 16, 246, 247, 250.
Phelps, George, 196, 319.
Phelps, R. M., 99.
Philadelphia:
accounting system, 171.
Charter Revision Committee, 132, 203.
City Transit, Department of, 89, 276.
Civil Service Commission, 86, 172.
civil service examinations, 172.
Comptroller, 171.
districting, 204.
Education, Public, Board of, 172.
elevators, 37.
food inspection, 35.
food regulations, 35.
Highways Bureau, 88, 112.
housing, 95.
pavements, 30, 88.
port development, 37, 42.
rapid transit, 89, 276.
school lunches, 172, 311.
sewage disposal, 30, 96.
street cleaning, 88, 112, 349.
taxation, 90.
unemployment, 31.
wages, 107.
Philadelphia Housing Association, 95.
Philadelphia Housing Commission, 95.
Philadelphia Vacant Lots Cultivation Association, 303.
Phillips, A. E., 38, 159.
Phillips, Hiram, 37.
Phillips, M. F., 238.
Phillips, W. C., 25.
Phipps, Cadis, 255.
Phipps, F. R., 40.
Physical examination, 14, 110, 114, 143, 308, 345.
Physical training, 63, 205, 243, 253, 278.
Physician, 2.
Physiology, 278.
Picric acid, 219.
Pierce, C. C., 113.
Pierce, D. T., 55.
Pierce, V. M., 30.
Piers, 22, 90, 138, 204, 213, 292.
Piez, Charles, 99, 211.
Pike, C. W., 56.
Pilat, C. F., 320.
Piling, 51, 204, 232, 258, 329.
Pilotage, 320, 348.
Pipe, 208, 246.
Pipe subways. *See* Subsurface utilities.
Pitcher, C. S., 7.
Pittsburgh:
charitable institutions, 7.
city planning, 210.
Education, Board of, 142.
firemen, hours, 21.
non-partisan elections, 231.
salary standardization, 96.

Digitized by Google

Pittsburgh — *Continued.*
smoke nuisance, 239.
Taxation Study, Committee on, 210.
Place, I. A., 268, 348.
Plainfield (N. J.), sewage disposal, 96.
Plan examiner, 198.
Planning boards, 88, 99.
Plaster and plastering, 40, 212.
Platt, P. S., 60.
Plattsburg manual, 278.
Play, 43, 50, 95.
Playground and Recreation Association of America, 51, 215, 239.
Playground positions, 49.
Playgrounds, 51, 215, 292.
Plehn, C. C., 78, 210.
Pleines, J. L., 261.
Plowman, C. F., 81.
Plumbing, 246, 256.
Plumbing codes, 246, 313, 314.
Pneumonia, 352.
Podvin, E. C., 183.
Poisons, 12, 147, 253, 351.
Police, 86, 111, 225, 238–239, 265, 267, 292, 318.
pensions, 1, 169.
state, 182.
training, 225.
Police alarm systems, 174, 196, 214, 230.
Police Bulletin, 5, 47, 73, 104, 130, 169, 236, 272, 342.
Police power, 154.
Police service positions, 46, 339.
Police stations, 27.
Poliomyelitis, 4, 15, 73, 83, 116, 148, 186, 219, 253, 271, 272, 282–283, 334, 341, 351.
Politics, 230–231.
Polk, W. L., 25.
Pollock, C. D., 16.
Pollock, Louise, 50.
Pollock, Willets, 207.
Pond, DeW. C., 134.
Pope, G. S., 27, 274.
Population, 27, 156.
Pork, 252.
Port charges, 22, 42.
Port of New York, 75–76, 108, 155, 231, 267, 292, 329, 348.
See also New York City, port and terminal facilities.
Porter, H. F. J., 214.
Portland (Ore.):
city planning, 18.
Docks, Public, Commission of, 292.
electrical code, 20.
municipal hydro-electric plant, 276.
Port of Portland Commission, 176.
Public Utilities, Commissioner of, 276.
Portland Cement Association, 76, 208, 223.
Ports and port development, 9, 22, 37, 42, 64, 111, 123, 144, 155, 159, 176, 239, 260, 292, 310, 318, 331, 348. *See also* Free ports; Port charges; Terminals; Water fronts.
Post, C. L., 288.
Potatoes, 106, 251.
Potter, Alexander, 106, 293.
Potter, D. C., 100.
Potter, Z. L., 40.
Potts, R. M., 290.
Pouch, A. B., 348.
Pound, Roscoe, 214.
Pounds, L. H., 180, 240.
Powell, F. W., 144.
Power plants, 37, 89, 112, 123, 160, 176, 180, 225, 292, 318, 329.
steam, 37, 89.
testing, 37, 329.
Powers, L. C., 24.
Powers, Le Grand, 144.
Pozen, M. A., 350.
Pratt, R. W., 106.
Preble, Paul, 187.
Preferential voting. *See* Voting, preferential.
Prembrey, M. S., 333.
Prendergast, W. A., 3, 4, 8, 47, 68, 72, 76, 103, 129, 151, 156, 168, 235, 240, 267, 268, 271, 341, 348.
Preventive medicine, 188, 248, 284, 336.
Pre-vocational education. *See* Vocational education.
Price, G. M., 59, 261, 314.
Price charts, 177, 260.
Prices, 58, 89, 123, 150, 204, 223, 230, 267.
Pride, E. L., 229.
Primaries, 105.
Prison Association of New York, 28.
The Prison Observer, 49.
Prison reform, 28, 86, 94, 132.
Prisons, 28, 241, 318.
Pritchett, H. S., 37.
Privileges, 152, 209, 239.
Probation, 22, 27, 89, 262–264, 265, 339.
Probation officer, 128, 198, 262–264, 273.
Profit sharing, 232.
Proportional representation, 37, 108, 228.
Prostitution, 254.
Proud, E. D., 179.
Providence:
housing, 54.
Public Library, 54.
snow removal, 123.
Providence Chamber of Commerce, 54.
Pruett, G. C., 111.
Psychiatry, 147, 307.
Psychopathic laboratory, 34, 63, 147.
Public Affairs Information Service, 108.
Public buildings, 53.
Public Charities Association of Pennsylvania, 7.
Public Comfort Station Bureau, 243.
Public defender, 55, 176.
Public Education Association of the City of New York, 10, 54, 70, 154, 159.
Public health:
education, 15, 59, 84, 220, 253–254, 308, 352.
exhibits, 308.
public health bibliographies, 11–15, 57–60, 81–84, 113–116, 146–148, 183–188, 217–220, 248–256, 281–284, 304–308, 332–336, 350–352. *See also* Health.
Public lectures, 28.
Public Safety Commission of Chicago and Cook County, 26.
Public service, 30, 143, 172.
Public service, training for, 30, 52, 94, 100, 121, 261, 312.
Public service commissions, 176, 318, 329.
Public Service Corporation of New Jersey, 317.

Digitized by Google

Public Service Record, 6, 48, 74, 105, 131, 170, 202, 236.
Public utilities, 22–23, 43, 56, 89, 95, 99, 137, 152, 155–156, 182, 225, 239, 260, 276, 292–293, 310, 318.
  franchises, 56.
  labor, 56, 152.
  rates, 43, 89, 95, 137, 178, 276.
  regulation, 23, 89, 152, 156, 182, 225.
  valuation. *See* Valuation, public utilities.
Public Utilities Reports, 23.
Public vehicles, sanitation, 168.
Public welfare, 318–319.
Public works, 16, 216, 228.
Public Works of the Navy, 331.
Publicity, 15, 40, 144, 153, 205.
Pulley, F. G., 37.
Pumps, 112.
Purcell, H. E., 10.
Purchasing, 23, 37, 79, 95, 137, 177, 216, 226, 235, 246, 260, 276, 293, 310–311.
Purdy, Lawson, 52, 86, 132, 152, 160, 179, 203.
Pushcarts, 122, 197.
Putnam, J. J., 82.
Pyorrhea, 249, 334.

Q

Quarantine, 283.
Queens Borough, 30.
  garbage incineration, 56.
  President, 48, 73, 169, 201, 212, 343.
  street railways, 129.
Queens Borough Public Library, 6, 47.
Queensboro Bridge, 9, 176, 199.
Quimby, J. P., 220.

R

R. U. V. Company, Inc., N. Y., 161.
Race, Joseph, 76, 240.
Racine (Wis.), lighting of streets, 231.
Ragan, Adolphus, 45.
Railroads, engineering, 159.
  regulation, 99.
Railway cars, 59.
Railway Executives' Advisory Committee, 144.
Railways, electric, 76.
  electrification, 80.
  valuation. *See* Valuation, railways.
Rainfall, 139, 232.
Rainforth, S. I., 227.
Rainwater, Clarence, 95.
Ralph, G. G., 7, 264.
Ramsay, J. P., 22.
Ramsey, W. R., 113.
Rand, W. H., 59.
Randall, J. L., 216, 246.
Randolph, B. M., 184.
Randolph, Isham, 216.
Rankin, G. A., 119.
Rankin, J. R., 172.
Ransom, William, 138.
Rapid transit, 64, 89, 216, 226, 311, 349.
  See also Elevated railways; Subways; Transit.
Rath, Emil, 95.
Rathbun, W. L., 4, 256, 341.
Rats, 83, 254, 289.
Ravenel, M. P., 13, 220, 255.
Rawlings, A. L., 17.
Raymond, C. A., 55.
Read, T. T., 40.
Read & Co., G. R., 156.
Real estate, 9.
  valuation, 5, 44, 124. *See also* Land valuation.
Real Estate Board of New York, 310.
Real Estate Directory of the Borough of Manhattan, 9.
Real estate records, 170.
Reber, H. J., 290.
Recall, 43, 98.
Recht, Charles, 122.
Record, G. L., 348.
Record keeping, 7, 115, 264.
Recreation, 43, 46, 51, 72, 90, 95, 112, 144, 177, 239, 270.
  finance, 137.
Recreation centers, 46, 270.
Redondo (Cal.), water meters, 80.
Reed, Mrs. A. S., 264.
Reed, A. Y., 142.
Reed, T. H., 98.
Reeder, R. R., 7.
Reeve, C. S., 176.
Reeves, A. G., 79.
Referendum, 98.
Reform, 9, 296.
Refrigeration, 21, 180, 228.
  laws and regulations, 47.
Refuse and refuse disposal, 16, 37, 56, 64, 76, 78, 95, 136, 137, 226, 246, 267, 285, 293, 311, 319.
  utilization, 137, 267, 293, 311.
  See also Garbage, incineration; Garbage, reduction.
Refuse collection, 24, 37, 95, 232, 290, 293, 319.
Reid, George, 256.
Reilly, J. M., 348.
Reilly, P. C., 16, 106, 280.
Reinhardt, C. W., 258.
Reitell, Charles, 34.
Remington, R. E., 251.
Remsberg, C. E., 22.
Remschel, R., 216.
Repair plants, 331.
Reports, 121, 156, 280.
Requa, M. L., 240.
Requardt, G. J., 76, 294.
Research, 127.
Restaurants, 15, 58, 114, 115, 207.
Retail Dry Goods Association, 219.
Retaining walls, 32, 296.
Reusswig, F. G., 26, 52, 121, 124.
Rex, Frederick, 123, 296.
Rhode Island:
  hookworm disease, 333.
  Living Costs in Rhode Island, Commission on, 223.
  State Library, 54.
Rhubarb, 351.
Rice, Archie, 253.
Rice, W. G., 259, 273.
Richards, H. S., 78, 291, 294.
Richards, J. R., 51.

Digitized by Google

Richards, J. W., 40.
Richards, Paul, 58.
Richardson, Clifford, 119.
Richardson, C. S., 7, 119.
Richardson, N., 266.
Richmond Borough:
  Buildings Bureau, 5, 73, 273.
  finance, 34.
  President, 5.
  See also Staten Island.
Richmond (Ind.):
  Education, Board of, 223.
  school gardens, 216.
  vocational education, 223.
Richmond (Va.), districting, 204.
Rider, Fremont, 108.
Ridgway, Robert, 119.
Riggs, C. E., 148.
Rightor, C. E., 24, 66, 112.
Riley, J. G., 304.
Riley, T. J., 132.
Riley, W. A., 188.
Ringer, P. H., 187, 336.
Riparian rights, 43.
Ripley, T. M., 100.
Rittman, W. F., 230.
Road oil, 280.
Roads, 16, 30, 43, 55, 56, 76, 137, 159, 177, 208, 226, 231, 246, 267, 280, 329.
  experimental, 16, 30, 88.
  foundations, 246.
  laws, 99, 137, 208, 226.
  maintenance and repair, 100, 246, 280.
  oiling, 31, 246, 280.
  statistics, 56, 76.
  test of materials, 267, 329.
  test of service, 30, 267.
  brick, 16, 30, 267.
  concrete, 16, 30, 76, 99, 119, 142, 208, 245, 267.
  earth, 231, 246.
  gravel, 231, 246, 267.
  macadam, 100.
Robert Koch Society for the Study of Tuberculosis, 116, 352.
Roberts, E. P., 177.
Roberts, P. W., 83.
Robertson, J. D., 220.
Robertson, John, 255.
Robinson, C. M., 74, 171.
Robinson, D. E., 14.
Robinson, G. C., 159.
Robinson, G. W., 304.
Roby, C. A., 30.
Rochester:
  fire hose, 214.
  immigrant education, 346.
  sewage disposal, 96.
Rock, testing, 30, 329.
Rock drills, 44.
Rockefeller, J. D., 261, 350.
Rockefeller Foundation, 145, 351.
Rockefeller Institute for Medical Research, 15.
Roddy, J. A., 59.
Roger, L., 60.
Rogers, G. A., 136.
Rogers, J. E., 239.
Rogers, S. C., 291.
Roman, F. L., 29.
Roofing, 279, 329.
Roosevelt, Theodore, 182.
Rosa, E. B., 224.
Rosanoff, A. J., 147.
Rose, A. R., 249.
Rose, M. S., 281.
Rosenau, M. J., 188.
Rosenberg, Louis, 30.
Rosenberg, Samuel, 27.
Rosenbloom, Jacob, 283.
Rosenbluth, Robert, 294.
Rosenow, E. C., 253, 282.
Rosenzweig, Joseph, 39.
Roseveare, Leslie, 64.
Ross, W. G., 42.
Roth, Louis, 311, 344.
Round, L. A., 35.
Rourke, W. J., 151.
Routh, J. W., 311.
Rowe, L. O., 132.
Royal Society of Medicine, London, 84.
Rubinow, I. M., 82, 115, 146, 218, 219, 251.
Rucker, W. C., 113, 256, 332, 352.
Rudd, N. C., 307.
Ruhland, G. C., 317.
Ruhrah, John, 186.
Rush, T. E., 348.
Russell, I. F., 34.
Russell, J. A., 280.
Russell Sage Foundation, 6, 7, 8, 40, 81, 119, 209, 307.
Russell Sage Foundation Library, 15, 115, 237.
Rust. *See* Corrosion.
Rutherford, G. W., 20.
Ryan, J. N., 83.
Ryan, M. M. L., 264.
Ryan, W. C., jr., 122.
Ryan, W. D'A., 317.
Ryerson, E. W., 350.

S

Sabin, A. H., 175.
Sack, Isidor, 229.
Sackett, W. G., 211.
Sacramento:
  City Commission, 80.
  city planning, 171.
  districting, 28.
  water supply, 80.
Safety, 83.
Safety devices and appliances, 142.
Safety First Federation of America, 79.
Safford, M. V., 83.
St. John (New Brunswick). Civic Assessment Commission, 44.
St. Louis:
  bridges, 85, 134.
  City Plan Commission, 86, 110, 274.
  districting, 86, 110, 204.
  Public Service, Board of, 110.
  refuse collection, 37.
  refuse and refuse disposal, 37.
  street cleaning, 38, 106.
  streets, 274.
  terminals, 123.
  traffic census, 79.
  water supply, 211.

Digitized by Google

Sajous, L. T. deM., 186.
Salaries, 37, 293.
  standardization, 90, 95, 344.
Salkield, T., 96.
Salmon, T. W., 184, 218.
Saloons, 175.
Salvarsan, 254.
Sampson, E. T., 202.
San Diego, junior sanitary inspectors, 116.
San Francisco:
  Fire Commissioners, Board of, 21.
  Fire Prevention Bureau, 21.
  firemen, hours, 135.
  government, 160.
  harbor, 22.
  piers, 22.
San Francisco Bureau of Governmental Research, 207.
San Francisco Real Estate Board, 135, 160.
San José, city manager, 98, 243.
San Marcos (Texas), sewage disposal, 227.
Sanborn, J. F., 44, 52.
Sand, 346.
  specifications, 226.
  testing, 119, 204, 222.
Sanitary inspectors, 116, 256, 261, 313, 314.
Sanitation, 116, 253, 256, 284, 314.
  camps, 277, 278.
  cars, 59, 116.
  public vehicles, 168.
Sargeant, I. G., 154.
Sargent, C. C., 281.
Satterthwaite, T. E., 255.
Savage, W. G., 305.
Savannah, garbage reduction, 16.
Saville, C. M., 32, 51.
Saville, Thorndike, 139, 240, 351.
Sawistowsky, R. E., 210.
Saxe, M. M., 52, 161, 303.
Sayer, J. J., 290.
Scarlet fever, 83, 352.
Schaefer, A. C., 282.
Schaeffer, Amos, 228.
Schapiro, Joseph, 148.
Scharlieb, Mary, 84, 255.
Scheftel, Yetta, 152.
Scheppegrell, William, 13, 184, 306.
Schereschewsky, J. W., 14, 83, 334.
Schiavone, F. P., 279, 302.
Schick test, 4, 254, 272.
Schlapp, M. G., 94.
Schleth, Henry, 151.
Schley, J. L., 152.
Schlink, F. J., 112.
Schmidlapp, J. G., 88.
Schneider, Albert, 225, 292.
Schneider, Franz, Jr., 60, 188.
Schofield, Louise, 275.
Schofield, W. H., 29.
School administration, 28, 71, 134.
School buildings, 51, 102, 123, 172, 279, 293.
  fire prevention in, 20, 21, 279.
  heating, 35, 50, 54, 87.
  ventilation, 35, 50, 54, 88, 349.
School gardens, 154, 216, 246, 329.
School hygiene, 6, 15, 83, 148, 186, 283.
School lunches, 28, 172, 311.
School names, 177.
School nurses, 15, 115, 186, 283.
School of Hygiene and Public Health, Johns Hopkins University, 351.
School Survey Committee, Denver, 223.
School surveys. *See* Educational surveys.
Schools, 9–10, 51, 177.
  efficiency, 50, 71, 230.
  medical inspection in, 6, 8, 15, 59, 148, 186, 220, 248.
  open air, 186.
Schrenk, Hermann von, 16.
Schroeder, E. C., 185.
Schroeder, M. C., 174, 333.
Schroeder, P. J., 293.
Schulz, C. F., 107.
Schulze, J. W., 119.
Schurig, O. R., 111.
Scientific management, 23, 136, 156, 208, 228, 311, 312. *See also* Efficiency.
Scotland, child welfare work, 249.
Scott, C. E., 175.
Scott, E. L., 32, 105.
Scott, J. H., 124.
Scott, F. M., 346.
Scott, W. W., 302.
Scovell, C. H., 132.
Sea water, 349.
Sears, W. L., 89.
Seaside Hospital, 253.
Seattle:
  Board of Directors, School District no. 1, 142.
  Juvenile Court, 266.
  vocational guidance, 142.
Secretaries, 106.
Sedgwick, W. T., 13, 32.
Seelman, J. J., 60.
Sekely, Bela, 247.
Selding, Herman de, 9.
Seligman, E. R. A., 79, 280.
Senfter, P. H., 352.
Sequeira, J. H., 187.
Sergeant, 339.
Serology, 59, 186, 254, 256, 308.
Set-back lines. *See* Building lines.
Settling basins, 106, 293.
Sewage disposal, 23, 30, 43, 56, 76, 96, 123, 188, 196, 208, 285, 293, 294, 311, 319.
  activated sludge, 16, 23, 52, 68, 96, 106, 123, 208, 227, 239, 246, 294.
  electrolytic treatment, 43.
  filtration, 196, 227.
  settling basins, 106, 293.
Sewage sludge, 239.
Sewer design, 30.
Sewerage, 23, 30, 43, 56, 68, 76, 96, 106, 123, 196, 208, 226–227, 239, 246, 261, 293–294, 311, 319.
Sewers, 10, 56, 159, 177, 196, 261, 271, 303.
  cleaning, 68.
  concrete, 119, 142, 208, 227, 303.
  explosions in, 23.
  specifications, 142.
Seymour, Gertrude, 335.
Seymour, H. L., 133.
Seymour, W. W. B., 116.
Shade, R. S., 317.
Shafer, C. W., 24, 144.
Shafer, W. L., 119, 123, 137.
Shapiro, Alexander, 138.
Shaw, H., 55, 64.

Digitized by Google

Shaw, H. L. K., 185.
Shawcross, Harold, 288.
Sheldon, A. N., 88, 122.
Shelton, W. H., 180, 187.
Shenandoah (Pa.), fire losses, 302.
Shenton, H. C. H., 105.
Sherbon, F. B., 281.
Sheridan, L. V., 291.
Sherman, G. H., 220, 254.
Sherman, H. C., 114.
Sherman, P. T., 143.
Sherwin, R. A., 119.
Shiels, Albert, 134.
Shillady, J. R., 94, 124, 130.
Shipbuilding, 331.
Shipley, A. E., 81, 248.
Shirley, J. W., 203.
Shively, R. R., 42.
Shonts, T. P., 44.
Shops, 23.
Shoring and underpinning, 10, 44, 52, 319.
Shortle, A. G., 256.
Sicher, D. E., and Company, 259, 275.
Sickness, 83, 116, 284.
Sidewalks, 38, 294.
Sikes, G. C., 36.
Simkhovitch, M. K., 237.
Simon, Sailing, 284.
Simons, S. C., 56.
Simpson, C. E., 304.
Simpson, John, 32, 108.
Sincerbeaux, G. C., 256.
Sinclair, D. A., 255.
Sing Sing prison, 86.
Single tax, 24, 78.
Sinking funds, 43.
Sinsheimer, Allen, 206, 211, 228, 232.
Skerrett, R. G., 44.
Skin diseases, 116.
Skinner, F. W., 38, 52.
Slater, G. A., 11, 40.
Slater, W. A., 19.
Slaughter houses, 57, 149, 272, 315.
Slemons, J. M., 187.
Slingerland, W. H., 7, 8, 264.
Smedley, Emma, 172, 311.
Smillie, W. G., 250.
Smith, A. D., 351.
Smith, A. L., 348.
Smith, E. B., 119, 135.
Smith, F. P., 16.
Smith, F. W., 187.
Smith, G. A., 350.
Smith, H. A., 290.
Smith, H. C., 250.
Smith, H. G., 110.
Smith, J. G., 214.
Smith, J. H., 284.
Smith, R. A. C., 107, 180, 240, 348.
Smith, Theobald, 220.
Smith, William, 173.
Smith, W. F., 119.
Smith, W. H., 261.
Smoke nuisance, 24, 64, 208, 239, 292.
Smoke Prevention Association, 24.
Snow, W. F., 148, 336.
Snow removal, 38, 56, 73, 78, 104, 112, 123, 208, 294, 311.
Snyder, C. B. J., 123.
Soap, 161.
Soap powder, 30.
Social centers, 43, 51, 209.
Social hygiene, 148.
Social hygiene legislation, 220.
Social legislation, 90.
Social problems, 90, 132, 296.
Social service, 108, 132.
Social surveys, 38, 78, 209, 248. *See also* Surveys.
Social workers, 108, 284, 307.
Society for Instruction in First Aid to the Injured, 306.
Society for Street Cleaning and Refuse Disposal, 78.
Society for the Prevention and Relief of Tuberculosis, 272.
Society of Medical Jurisprudence (N. Y. C.), 219.
Soderstrom, Aida, 14.
Soil pressure. *See* Earth pressure.
Solomon, H. C., 82.
Solovay, Jacob, 308.
Somerville (Mass.):
  smoke prevention, 239.
  water meters, 295.
SoRelle, R. P., 40.
South America, ports, 43.
South Brooklyn Terminal Railroad, 166.
South Carolina, vital statistics, 15.
South Pasadena (California), sewage disposal, 96.
South Shields (Eng.), motor vehicles, 64.
South Shore Water Works Company of Staten Island, 236.
Southard, E. E., 82, 132.
Southeastern Sanitary Association, 83.
Southerland, S. G., 174, 333.
Spaulding, F. E., 182.
Special assessments, 30–31, 44, 210.
Special libraries, 68, 175.
Specifications, 78, 96, 159, 177, 209, 216.
Spices, 13.
Spofford, C. M., 26.
Spontaneous combustion, 35, 67, 214.
Sprague, F. J., 76.
Sprague, N. S., 16, 330.
Spraragen, William, 207.
Springer, J. F., 51, 177.
Springfield (Ill.):
  industrial conditions, 40.
  social surveys, 40, 209.
Sprinkler systems. *See* Automatic sprinklers.
Stadiums, 80, 145.
Stafford, J. G., 44, 107.
Stailey, S. C., 215.
Staley, F. S., 291.
Stalfort, J. A., 302.
Standardization, 214, 344. *See also* Salaries, standardization.
Stander, L. E., 8, 17.
Standfast, C. A., 226.
Standpipes, 266.
Staniford, C. W., 204.
Stanley, J. J., 268.
Stansfield, T. E. K., 255.
Starbecker, M., 350.

Digitized by Google

State Bureau of Municipal Information [of the New York State Conference of Mayors and Other City Officials], 52, 80, 155, 245, 346, 347, 349, 351.
State Charities Aid Association of New York, 8.
State Finances, 286.
State government. *See* Government, state.
State rights, 156.
Staten Island:
history, 64, 180, 202.
port development, 348.
water supply, 80, 236.
See also Richmond Borough.
Staten Island Antiquarian Society, 64.
Staten Island Association of Arts and Sciences, 6, 48, 74, 104, 170, 180, 202, 236, 273, 343.
Staten Island Chamber of Commerce, 292.
Statics, 159.
Statistics, 38, 80, 144, 159, 177, 186, 247.
graphic, 38, 177, 247.
municipal, 24, 108, 144, 161.
vital. *See* Vital statistics.
Steam boilers. *See* Boilers.
Steam engineering, 134.
Steam engines, 134.
Steam heating. *See* Heating; Heating from central stations.
Steam meters, 88.
Stearns, A. W., 82.
Stecher, L. I., 179.
Steckel, L. M., 82.
Steel, 28, 349.
specifications, 209.
Steel construction, 38, 159, 232, 265.
Steele, G. D., 109, 111.
Steely, D. G., 110.
Stein, M. F., 303.
Steinman, D. B., 237.
Steinway and Sons, 77, 310, 346.
Stenographic positions, 2, 40, 80, 198, 274, 339.
Stenquist, J. L., 42.
Sterling, E. A., 107.
Stern, E. W., 75, 96, 203, 229, 295.
Stevens, C. H., 44, 52.
Stevens, I. M., 256.
Stevens, J. G., 261.
Stevenson, A. F., 250.
Stevenson, R. A., 17, 181.
Stevenson, W. L., 30.
Stewart, C. H., 250.
Stewart, F. J. T., 21.
Stewart, H. R., 217.
Stickle, H. W., 180.
Stiles, C. W., 252.
Stiles, P. G., 184.
Stiles, T. L., 154.
Stillbirths, 187.
Stockton, F. T., 210.
Stoddard, R. G., 279.
Stokes, C. F., 89.
Stokes, W. R., 100.
Stone, G. E., 295.
Stone, J. T., 306.
Storekeeper, 2.
Storekeeping, 226, 235, 242, 261, 330.
Stovall, W. D., 305.
Strains and stresses, 31.
Straus, L. G., 307.
Straus, Nathan, 307.
Stream pollution. *See* Water pollution.
Street, J. P., 35, 114, 217, 252, 282.
Street cleaning, 5, 24, 38, 78, 106, 112, 123, 136, 227, 232, 267, 293, 303, 311, 349.
flushing, 106, 123, 227.
statistics, 16, 95.
vacuum, 38, 106, 303.
Street cleaning apparatus, 24, 38, 106.
Street cleaning departments, organization, 88.
Street cleaning service, 70, 198.
Street openings, 29, 137, 176, 207, 279.
Street railways, 38, 76, 95, 144, 178, 216, 280.
Street signs, 136.
Street sprinkling, 136.
Streets, 31, 106, 142, 154, 303, 319, 330.
grades, 31, 106.
oiling, 31.
widening, 154, 295.
width, 154.
See also Pavements.
Strength of materials, 19, 31, 90, 159.
Stringham, F. D., 154.
Strong, A. H., 283.
Strong, C. H., 8, 105, 132.
Strong, E. K., jr., 146.
Structural engineering, 134.
Stryker, Millard, 181.
Stubbs, R. C., 119.
Stucco, 40, 212.
Stuckenberg, W. D., 86.
Studensky, Paul, 225.
Sturgis and Walton Co., 94.
Subsurface utilities, 10, 20, 29, 38, 51, 64, 88, 209, 303.
Subways, 10, 119, 124, 226, 310, 319.
waterproofing, 39.
See also Rapid transit; Transit.
Sullivan, James, 247.
Sullivan, J. D., 264.
Sumner, H. L., 259, 264.
Sumner, J. S., 281.
Sundwall, John, 308.
Supplies, specifications, 128, 198, 200, 340.
testing, 3, 46, 71, 103, 161, 340.
Surveying, 38, 136, 159.
Surveys, 32, 38, 42, 56, 160, 294, 330.
See also Health surveys; Social surveys.
Swan, A. D., 43.
Swan, H. S., 31, 68, 105, 142, 205, 222, 230, 237, 258, 275, 279.
Swann, Edward, 89.
Sward, M. R., 217.
Sweeney, M. D., 44.
Swift, F. H., 63.
Swiggett, G. L., 75.
Swimming pools, 26, 53, 161, 202–203, 242, 287.
Swingle, C. F., 134.
Sydenstricker, Edgar, 14.
Sydney (Aus.):
Public Works Dept., 76.
rapid transit, 76, 216.
street railways, 76.
Symmers, Douglas, 255.
Symons, W. H., 57.
Syphilis, 15, 59, 82, 147, 187, 254–255, 283, 307, 336, 352.
Syracuse, Education, Board of, 50.

Digitized by Google

T

Taft, H. S., 19.
Talbot, A. N., 19.
Talbot, Winthrop, 174.
Tanzer, L. A., 68.
Taxation, 24, 44, 56, 64, 78–79, 90, 96, 100, 107, 112, 123–124, 137, 144–145, 152, 156, 161, 177–178, 182, 209–210, 216, 239–240, 247, 267, 280, 303, 311–312, 319, 330, 349.
  bonds, 182, 280.
  classified property, 64.
  corporations, 79.
  exemption from, 24, 52, 93, 156, 178, 210, 239, 247, 330, 342.
  intangible property, 24, 79, 96.
  mortgages, 24, 100, 182, 280.
  personal property, 79, 96.
  real estate, 78, 152, 210, 342.
  war, 280, 312.
  See also Income tax; Single tax.
Taylor, A. S., 203.
Taylor, Edward, 335.
Taylor, E. L., 279.
Taylor, Graham, 239.
Taylor, G. R., 132.
Taylor, H. L., 83.
Taylor, J. S., 102.
Taylor, Kenneth, 304.
Taylor, W. H., jr., 16.
Taylor, W. P., 78.
Teachers:
  efficiency, 71, 120.
  pensions, 37, 89, 122, 200, 225, 236, 261, 342.
Technical books, 273.
Teesdale, C. H., 75, 107, 225, 246, 280.
Teeth. *See* Dental hygiene; Hygiene, oral.
Telephone:
  automatic, 139.
  rates, 276.
  valuation, 292.
Telephone operator, 128.
Telleen, J. M., 54.
Teller, G. L., 13.
Teller, S. A., 43.
Temperature, 32.
Tenement house inspector, 128, 261, 313–314.
Tenement houses, 10, 38, 94.
Terman, L. M., 21, 105.
Terminals, 22, 42, 123, 154, 292, 294, 312.
Terry, J., 24.
Testing, 31, 96, 138, 161, 319.
Testing machines, 31.
Tetanus toxin, 73, 308.
Tewksbury (Mass.), State Infirmary, 254.
Textiles, 39.
Thayer, H. R., 26, 232.
Theaters, 145.
Thieme, T. F., 136.
Third Avenue Bridge Company, 129.
Thom, A. P., 144.
Thomas, A. G., 177.
Thomas, C. R., 106.
Thomas, L. W., 187.
Thomas, M. E., 288.
Thomas, R. J., 145.
Thomas Cusack Company *vs.* Chicago, 171.
Thompson, C. B., 311.
Thompson, C. D., 291.
Thompson, I. F., 282.
Thompson, S. E., 19, 119.
Thompson, W. G., 187.
Thompson, W. H., 80.
Thomson, A. N., 84, 336.
Thomson, T. K., 204.
Thorndike, E. L., 320.
Thorne, W. V. S., 274.
Thrift, 216.
Throat diseases, 282.
Thrun, W. E., 12.
Thurber, C. D., 329.
Thurston, H. W., 264.
Tile, drain. *See* Drain tile.
Tilma, G. P., 280.
Tillson, G. W., 99.
Timber, 44, 52, 90, 107, 138, 319.
Timber construction, 44, 52, 90, 107, 138.
Tires:
  automobile, 276.
  width, 29, 96, 177.
Title examiner, 198.
Tobacco, 187.
Toch, Maximilian, 37.
Toilet accessories, 12.
Toledo:
  accounting system, 153.
  Publicity and Efficiency Commission, 153 205.
Tolerances. *See* Weights and Measures.
Tolg, Clarence, 294.
Tolman, L. M., 250, 304.
Tomkins, Calvin, 42, 348.
Tonsils, 59, 113.
Toronto:
  budget, 123.
  City Architect, 206.
  garbage incineration, 226.
  housing, 244.
  sewage disposal, 227.
  See also North Toronto.
Torrens system, 39, 79, 107, 138, 178, 201, 210, 227, 232.
Tousey, Sinclair, 305.
Town Planning Institute, 288.
Towne, A. W., 89.
Towns, C. B., 188, 248, 249, 333.
Trachoma, 116.
Trackless trolley. *See* Motor bus, trolley.
Trade waste, 10, 64, 68, 76.
Traffic, 11, 16, 18, 79–80, 178, 182, 203, 210, 227, 232, 268, 295, 312.
  pedestrian, 11, 227.
  regulation, 22, 79, 80, 178, 210, 227, 295.
Traffic census, 79, 112, 155, 178, 210, 227, 247, 295.
Traffic congestion, 182, 319.
Train, Arthur, 318.
Training School for Community Workers, 296.
Transfer and storage directory, 19.
Transit, 138, 145, 178, 247, 268, 276, 280, 330.
Transportation, 210. *See also* Rapid transit; Subways.
Trask, J. W., 147, 188, 220, 336.
Travis, E. M., 226.
Treadway, W. L., 150.
Trees, 39, 136, 200, 295, 319.
Trees in streets, 39, 130, 295.

Digitized by Google

Trembley, C. C., 350.
Tribus, L. L., 16, 137.
True, R. S., 262.
Truslow, Walter, 83, 253.
Trusses, 159.
Tuberculin test, 185.
Tuberculosis, 14, 15, 25, 60, 73, 83, 116, 148, 187, 219–220, 255–256, 283, 308, 335, 341, 352.
Tuberculosis and climate, 220, 336.
Tuberculosis in animals, 187, 220, 283.
Tuberculosis preventorium, 220.
Tucker, P. W., 311.
Tunneling, 124.
Tunnels, 10, 44, 124.
Turneaure, F. E., 80, 159.
Turner, C. A. P., 19.
Turner, D. L., 10.
Turner, William, 308.
Tuska, G. R., 226, 293.
Tuttle, G. W., 105, 142.
Tuttle, M. C., 142.
Two platoon system. *See* Firemen, hours.
Twyford, H. B., 216.
Tyler, A. F., 255.
Typhoid fever, 83, 116, 148, 187, 252, 256, 308. 336, 352.
Typhus fever, 352.
Typist, 2, 339.

U

Ueland, Elsa, 10.
Underpinning. *See* Shoring and underpinning.
Unemployment, 31, 44, 52, 89, 94, 124, 130, 132, 145, 184, 210, 247.
Union of Alberta Municipalities, 320.
Union of Nova Scotia Municipalities, 296.
Union Railway Company of New York City, 103, 199.
United Bronx Rapid Transit Association, 268.
United States:
Agriculture Dept., 13, 14, 22, 30, 56, 57, 58, 76, 88, 106, 111, 113, 114, 115, 177, 218, 231 250, 251, 259, 304, 307, 309, 329, 333, 350, 351.
Animal Industry, Bureau of, 148.
Attorney General, 76.
Census Bureau, 9, 14, 15, 24, 27, 60, 79, 84, 139, 156, 217, 248, 274, 303, 320, 352.
Children's Bureau, 82, 252, 259, 264, 281.
Coast and Geodetic Survey, 176, 329.
Commerce Dept., 122.
Commission on Equipping U. S. Penitentiaries for Manufacturing Articles used by the Government, 318.
customs service, 348.
District of Columbia, Committee on (House), 144, 152.
education, 99, 155, 159.
Education Bureau, 8, 28, 50, 75, 88, 94, 99, 122, 134, 154, 159, 172, 174, 216, 243, 261, 275.
Efficiency, Bureau of, 205.
efficiency records, 205.
Engineer Department, 231, 318.
Federal Trade Commission, 17, 275.
Finance, Committee on (Senate), 312.
United States — *Continued.*
Fisheries, Bureau of, 333.
Foreign and Domestic Commerce, Bureau of, 22, 38, 39, 267, 320.
Forest service, 180.
General Supply Committee, 177.
history, 296.
Hygienic Laboratory, 73.
Immigration Bureau, 347.
Industrial Relations, Commission on, 108.
Internal Revenue Commissioner, 42.
Interstate Commerce Commission, 67, 75, 76, 267, 292, 348.
Labor, Dept. of, 347.
labor problems, 108.
Labor Statistics, Bureau of, 29, 31, 44, 89, 155, 232, 238, 264, 278, 282, 312.
Library of Congress, 24, 29, 40, 185, 204, 212, 228, 275, 278.
Mines, Bureau of, 23, 27, 124, 230, 238, 274, 292.
Motor Transport Board, 347.
National Army, 312.
Naturalization Bureau, 347.
Naval Academy, 278.
Navy Dept., 39, 54, 108, 136, 177, 209, 245, 260, 320.
officials, lists of, 143.
Ordnance Department, 139.
ports, 22.
Post Office Dept., 205.
Public Health and National Quarantine Committee on (Senate), 306.
Public Health Service, 12, 13, 14, 15, 57, 58, 59, 82, 83, 113, 116, 150, 185, 187, 188, 219, 220, 246, 250, 252, 253, 284, 308, 332, 333, 336, 352.
Rivers and Harbors, Committee on, 56.
Standards, Bureau of, 19, 23, 40, 63, 112, 120, 145, 161, 180, 206, 212, 224, 232, 261.
statistics, 38.
Supreme Court, 171, 285.
Treasury Dept., 53.
unemployment, 44.
War Dept., 76, 278, 312, 347.
Weather Bureau, 38, 320.
United States Steel Corporation, 346.
Upham, Charles, 119.
Uren, F. C., 240.
U'Ren, M. T., 78.

V

Vacant lot cultivation, 303.
Vacation playgrounds, 46, 270.
Vacation schools, 46, 270.
Vaccines, 60, 220, 254, 256, 308, 334, 341. *See also* Serology.
Vacuum street cleaning, 38, 106, 303.
Vagrancy, 107, 178.
Valentine, D. T., 125.
Valentine's Manuals, 125–127.
Valuation, 39, 80, 124, 138, 161, 178, 211, 227, 276, 330.
public utilities, 22, 39, 80, 124, 161, 276, 292–293.
railways, 39, 124, 318.
telephone, 292.

Digitized by Google

Van Cise, R. E., 252.
Van Deventer, J. H., 23.
Van Emburgh and Atterbury, 280.
Van Scoyoc, H. S., 119.
Van Sickle, J. H., 172.
Van Slyke, L. L., 185.
Van Trump, S. N., 112.
Vanderbilt, S. B., 218.
Varnish, 175.
Vaughn, Meyer and Sweet, 36.
Vegetables, drying, 350.
Vehicles, 96, 295.
Veiller, Lawrence, 143, 160, 203, 207, 314.
Venereal clinics, 60, 148.
Venereal diseases, 15, 59, 73, 84, 148, 187, 220, 254–255, 336, 352.
Ventilation, 32, 39, 50, 54, 107, 122, 138, 145, 179, 227, 256, 261, 320, 349.
Verrill, G. E., 22, 139.
Veterinary medicine, 148.
Viall, S. H., 24.
Vibration, 142.
Victoria (B. C.):
  municipal accounting, 221.
  parks, 152.
Viele, Dorr, 107, 210, 232.
Vincent, G. E., 254.
Vinegar, 217.
Virginia:
  county government, 17, 21.
  Tax Board, 96.
Visiting nurse, 59, 83.
Visiting teacher, 10.
Vital statistics, 15, 60, 84, 188, 235, 305.
Vocational education, 7, 10, 28, 63, 87, 98, 134, 154, 167, 172, 182, 223, 230, 270, 275.
Vocational guidance, 6, 28, 134, 142, 247.
Vollmer, August, 225.
Von Phul, William, 22.
Von Ruck, Karl, 116.
Von Ruck, Silvio, 116.
Von Sholly, A. I., 341.
Voorhees, H. C., 155.
Voting, absent, 44, 202, 278.
  preferential, 20, 105, 228, 347.
Voting machines, 138, 268.
Vulté, H. T., 218.

W

Waddell, J. A. L., 38, 145, 149, 150, 151, 156, 177.
Waddell, T. C., 141.
Wade, H. T., 145.
Wade, J. E., 10.
Wadhams, W. H., 86.
Wages, 107, 152, 207.
Wagner, R. F., 68.
Wagner, S. T., 317.
Wales, R. L., 215.
Walker, C. L., 311.
Walker, C. M., 79.
Walker, G. H. P., 35, 67, 214.
Walker, P. H., 161.
Wallace, R. W., 94.
Wallace and Tiernan Company, Inc., 39.
Wallin, J. E. W., 242.
Wallstein, L. M., 1, 45, 69, 101, 166, 197, 263.
Walmisley, A. T., 28.
Walpole (Mass.), city planning, 288.
Walpole Town Planning Committee, 288.
Walter, Erich, 84.
Walter, H. R., 307.
Walton, J. M., 171.
Wansboro, W. J., 250.
War, 336.
War activities, 321–327.
War resource organizations, 349.
War service, 312.
War tax. *See* Taxation, war.
Warbasse, J. P., 256.
Ward, Cabot, 39.
Ward, C. E., 184.
Ward, H. C., 14.
Ware, E. E., 64.
Warehouses, 22.
Warner, A. R., 115, 301.
Warren, B. S., 14, 58.
Warren, B. W., 207.
Warren, G. C., 55, 208, 246.
Warren, W. H., 147.
Washburn, R. M., 249.
Washington (D. C.). *See* District of Columbia.
Washington (State):
  education, 261.
  Inspection and Supervision of Public Offices, Bureau of, 181.
  taxation, 78.
Washington University Training School for Nurses in the Barnes and St. Louis Hospitals, 59.
Wassermann test, 59, 60, 187, 254, 255, 283, 336.
Waste, 39, 296.
Waste material, 39.
Waste paper, 39.
Water:
  analysis, 80, 84, 295, 303.
  bacteriology, 84, 211.
  color in, 240.
  flow of, 44.
Water, drinking, 349.
Water consumption, 39, 80, 211.
Water fronts, public ownership, 42, 144.
Water mains, 51, 107, 138, 295.
  cleaning, 51.
  freezing, 107, 124, 240.
Water meter inspector, 2.
Water meters, 32, 80, 112, 145, 211, 240, 272, 295.
  specifications, 145.
  testing, 32.
Water pipes, 44, 108, 211, 232, 240.
Water pollution, 107, 139, 188, 239, 246, 272, 285.
Water power, 159.
Water purification, 16, 32, 39, 76, 100, 138, 144, 161, 211, 232, 240, 242, 247, 261, 349.
Water rates, 145, 276, 295.
Water softening, 240.
Water supply, 11, 32, 39, 51, 80, 107, 124, 138–139, 145, 159, 161, 211, 232, 240, 295, 303, 349.
  administration, 145, 211, 240.
Water waste, 145.
Waterworks Handbook, 32.
Waterman, Jason, 256.

Digitized by Google

Waterproofing, 19, 39, 231.
Waterways, 210.
Watkins, G. P., 135.
Watrous, R. B., 75.
Watson, F. R., 26.
Wauwatosa (Wis.), lighting of streets, 231.
Webb, D. C., 329, 331.
Webb, G. B., 256.
Webb, W. L., 159.
Weber, J. J., 255.
Webster, H. G., 248.
Webster, W. R., 40.
Weights and measures, 40, 112, 145, 227, 232.
Weil, A. L., 231.
Weindorf, Arthur, 36.
Weinstock, Harris, 310.
Weisman, Charles, 253.
Weiss, H. F., 107, 138.
Welch, A. M., 8.
Welfare work, 93, 156, 179, 211, 227–228, 232, 261, 312, 318–319.
Wells, J. P., 232.
Wells, L. H., 316.
Wentworth, F. H., 120, 214, 216.
Wentworth, J. W., 257, 260.
Wenzel, John, 247.
Werbin, I. V., 10.
Wesener, J. A., 218.
Wessling, H. L., 304.
West, F. O., 219.
West End Association, 11.
West Side problem, 3, 11, 107, 139, 152, 156, 161, 166, 168, 170, 179, 200, 201, 202, 212, 216, 228, 233, 236, 240, 268, 271, 273, 295, 330, 348.
Westbury, Long Island, 11.
Westchester County (N. Y.):
  city planning, 49.
  Supervisors, Board of, 76.
  water supply, 11.
Weston, R. S., 32, 208.
Whaling, H. B., 156.
Wharves, 282.
Wheaton, H. H., 206.
Wheel loads, 96, 177, 295.
Wheeler, E. P., 296.
Wheelwright, Robert, 11.
Whipple, G. C., 28, 188, 284.
White, Adam, 249.
White, A. H., 19.
White, Douglas, 84.
White, J. M., 26.
White, R. P., 116.
White, S. D., 50.
White, W. A., 147.
White, W. C., 284.
White, W. D., 350.
Whitham, P. P., 42, 111.
Whitin, E. S., 94.
Whitman, Armitage, 335.
Whitman, C. S., 105, 228, 236, 240.
Whitman, E. B., 108.
Whitney, T. H., 6, 64, 89, 228, 236, 344.
Whitridge, et al., *vs.* Park et al., 205.
Whittaker, W. A., 305.
Whitten, R. H., 133, 160, 179, 275.
Whitwell, Edward, 159, 172.
Whooping cough. *See* Pertussis.
Wichita (Kansas.), pavements, 77.
Wickmann, H. J., 307.
Wickware, F. G., 212.
Widows' pensions. *See* Pensions for mothers.
Wiest, Edward, 81.
Wig, R. J., 19, 212.
Wigent, W. D., 150.
Wilbert, M. I., 12, 57.
Wilbur, C. L., 15.
Wilcox, D. F., 89, 152, 169, 236.
Wilcox, H. B., 305.
Wilcox, H. L., 73.
Wile, I. S., 352.
Wiley, H. W., 12, 133.
Wilhelm, G. H., 80.
Wilkin, R. J., 264.
Willard, A. C., 122.
Willard Parker Hospital, 186, 235, 351.
Willcox, F. W., 215.
Williams, Arthur, 21, 89, 347.
Williams, C. M., 19.
Williams, E. W., 230.
Williams, F. B., 49, 133, 154.
Williams, F. E., 82, 147, 307.
Williams, J. H., 242, 264, 266, 302, 330.
Williams, J. R., 185.
Williams, J. T., 153.
Williams, L. L., 15, 59.
Williams, L. R., 52, 115.
Williams, P. F., 180.
Williams, T. S., 86.
Williams, William, 272.
Williamson, C. C., 21, 68, 145, 240.
Willoughby, W. F., 280.
Wilmington (Del.), water meters, 112.
Wilson, A. D., 256.
Wilson, C. P., 89.
Wilson, Gordon, 274.
Wilson, H. W., 162.
Wilson, H. W., Company, 108, 260.
Wilson, John, 211.
Wilson, J. G., 14, 307.
Wilson, L. A., 83.
Wilson, M. G., 335, 351.
Wilson, P. C., 165.
Wilson, R. J., 4, 57.
Wilson, Thomas, 276.
Wilson, W. M., 31.
Winchester, J. F., 187.
Winslow, C. E. A., 59, 139.
Winslow, H. M., 19.
Winslow, H. P., 19.
Winslow, Kenelm, 336.
Winton, A. L., 13.
Wire-tapping, 100.
Wirt, William, 54, 70, 346.
Wisconsin:
  commission government, 159.
  dental clinics, 184.
  education, 172.
  Education, State Dept. of, 172.
  government, cost, 206.
  income tax, 312.
  Legislative Reference Bureau, 150.
  Municipal Reference Bureau, 184, 287.
  roads, laws, 231.
  streets, oiling, 31.
  swimming pools, 287.
  Tax Commission, 312.
  University, 31, 287, 305.

Digitized by Google

Witte, M. E., 307.
Wolf, A. M., 150.
Wolfe, S. H., 115.
Wolfsohn, J. M., 187.
Wolman, Abel, 100.
Woman's League for the Protection of Riverside Park, 11, 139.
Woman's Municipal League of the City of New York, 286, 312.
Women, employment, 115, 184, 264.
Women's clubs, 19.
Women's Municipal League of Boston, 51, 152, 254.
Wood, A. E., 56.
Wood, A. J., 106, 180.
Wood, F. M., 308.
Wood, F. X., 311.
Wood, T. C., 145.
Wood, W. J., 55.
Wood borers, 331.
Wood-preserving, 16, 19, 106, 107, 138.
Woodbury, Egburt, 230.
Woodhouse, Henry, 212.
Woodman, J. C., 56.
Woodruff, C. R., 67, 152.
Woods, Arthur, 100, 173, 227.
Woods, C. D., 58.
Woods, C. E., 242, 245, 246, 261.
Woodward W. C., 58.
Woodward, W. P., 296.
Woolson, I. H., 135.
Worcester, R. J. H., 158.
Worcester (Mass.):
  sewage disposal, 96, 208.
  street cleaning, 106, 123.
Workmen's compensation, 52.
Wounds, 256.
Wright, Joseph, 66, 207.
Wright, W. G., 283.
Wynne, S. W., 72, 334.
Wynne, W. E., 207.

Y

Yale bowl, 80.
Yates, J. J., 204.
Yellow fever, 58.
Yeomans, A. B., 159.
Yerkes, R. M., 29, 281.
Yonkers (N. Y.):
  guide book, 108.
  salaries, 293.
  water mains, 295.
Yonkers Bureau of Municipal Research, Inc., 293, 295.
Yorkville Citizens' Committee [N. Y. City.] 122.
Yorkville Village, 108.
Young, A. N., 24.
Younger, John, 276.

Z

Zavalla, J. P., 57.
Zesiger, A.W., 203.
Zimmele, G. B., 227.
Zingher, Abraham, 4, 253, 254, 271, 272.
Zinsser, Hans, 113.
Zipser, M. E., 224.
Zoller, J. F., 79.
Zone system. *See* Districting.
Zueblin, Charles, 171.

Digitized by Google

Digitized by Google

HARVARD UNIVERSITY
BUREAU FOR RESEARCH
IN MUNICIPAL GOVERNMENT

MUNICIPAL REFERENCE LIBRARY NOTES

VOLUME IV

SEPTEMBER 5, 1917-JUNE 26, 1918

MUNICIPAL REFERENCE LIBRARY
BRANCH OF THE NEW YORK PUBLIC LIBRARY
1918

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

Digitized by Google

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephones: 1072 Worth: 1800 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 5 September 1917 | Number 1

Are you a genius? Read the following editorial published in the July, 1917, issue of *Architecture,* and you will see the reason for this question.

> An architect who undertakes to do his work without the aid of books and the monthly architectural publications is undoubtedly placing himself at great disadvantage in his struggle to excel, or even succeed in his chosen field. A workman cannot do his best unless supplied with ample and appropriate tools. Only a genius can afford to disregard what has been accomplished by others and set down in books. Unfortunately, geniuses are rare. The majority of people are not only willing, but eager to avail themselves of any assistance obtainable.

What is true of architecture is undoubtedly true of every trade and profession, including business and the public service. Indeed a successful business executive has recently said that

> the business manager who does not make use of the readily available printed matter affecting his business is handicapped from the start in the race with his competitors who do. It is hard to find a successful business manager in any line today who is not an omnivorous reader of business literature, and it is easy to "read the fortunes" in business of young men and women who are just entering by noting the degree of interest they show in the literature affecting their work. In application blanks of some companies for candidates seeking positions one now finds such questions as:
>
> What papers and magazines do you read regularly?
> What books have you read during the past year?

Digitized by Google

If you want to follow what is being accomplished by others in your line of work:

1. Look through the *Notes* each week; check the books and other publications you would like to see. Then return the list to the Library with your address, and the material will be sent to you at once, or as soon as possible if it should already be in use;

2. Ask the Library to send you regularly some of the current periodicals.

3. If you do not find your particular interest covered by the publications listed in the *Notes,* let the Librarian know just what your needs are. He will endeavor to see that you are supplied with the proper tools for your work.

4. When questions come up in your daily work on which you need information, remember that it is the Library's business to get that information for you, if it is available.

Hundreds of officials and employees of the city use the Library in these ways. Do you?

The following course of eight brief noon-hour addresses on municipal functions is to be delivered at 12.30 p. m., in Room 526 of the Municipal Building, Borough of Manhattan, by municipal experts in the employ of the city. A cordial invitation is extended to all municipal employees to attend this series of instructive noon-hour addresses.

September 5, 1917. The extinguishment of fires, by John Kenlon. Chief of the New York Fire Department.

September 17, 1917. New York water supply system, by William W. Brush, Deputy Chief Engineer, Department of Water Supply, Gas and Electricity.

October 3, 1917. New York detective bureau, by Joseph A. Faurot, Inspector in Charge, Detective Bureau, New York.

October 17, 1917. Street cleaning in New York, by John T. Fetherston, Commissioner, Department of Street Cleaning.

November 7, 1917. Tenement house inspection in New York, by William H. Abbott, First Deputy Commissioner, New York Tenement House Department.

November 21, 1917. Control of communicable disease in New York, by Dr. S. Dana Hubbard, Bureau Chief, Communicable Diseases, Department of Health.

December 5, 1917. Charitable relief in New York, by Alexander M. Wilson, Director of Social Investigation, Department of Public Charities.

December 19, 1917. Street lighting in New York, by David F. Atkins, Chief Engineer of Light and Power, Department of Water Supply, Gas and Electricity.

Digitized by Google

MONTHLY LIST OF NEW YORK CITY PUBLICATIONS

No. 26

Board of Aldermen. Approved papers for the period ending June 23, 1917. no. 294. **AL2.16a**

—— Approved papers for the period ending July 21, 1917. no. 295–368. (City Record, July 21, 1917. p. 5344–5353.)

—— Calendar for July 3, 10, 17, 1917. no. 65–67. **AL2.15**

—— Minutes of the meeting held June 26, 1917. p. 611–945. **AL2.16**

—— Minutes of the meetings held July 3, 10, 1917. p. 1–108. **AL2.16**

—— Minutes of the meeting held July 17, 1917. (City Record, July 20, 1917. p. 5281–5298.)

Art Commission. Annual reports, for the years 1914, 1915 and 1916. [1917.] 64 p., plates. **Ar8.01**

Chamberlain. A plan of organization for New York City: a mayor... a board of directors... a city manager. Suggestions for charter changes, by Henry Bruère, former Chamberlain. May, 1917. 44 p., 2 charts. **C32.65pon**

Department of Public Charities. Basic quantity food tables; to be used in determining the daily issue of food to the kitchen; prepared for the use of institutions... July, 1917. 120 p. **C37.65ba**

Price, $1.25. Send orders to the Municipal Reference Library.

Children's Court. Annual report, 1916. [1917.] 252 p. **C85.01**

Appendix B gives the court and probation rules adopted by the Board of Justices.

Board of City Magistrates. First annual report of the Traffic Court of the Magistrates' Courts of the City of New York. [June 14 – Dec. 31,] 1916. [1917.] 39 p. **C81.71T67**

Board of City Record. City and county employees who have enlisted; names and addresses of officials and employees of the City of New York and of the counties contained therein who have volunteered and been accepted for service in the National Guard, or the Army or Navy of the United States, or any branch thereof. (City Record, Aug. 7, 1917. p. 5707–5710.)

—— The City Record. v. 45, no. 13392–13469. June 1 – Aug. 31, 1917.

Published daily except legal holidays.

—— The City Record civil list supplement. Officials and employees of the departments, bureaus and offices of the City of New York and of the counties contained therein, from Jan. 1, 1917 to June 30, 1917, inclusive. July 31, 1917. 396 p.

—— First selective draft; names and addresses, order of call, and serial or "red ink" numbers, of the first allotment of persons who will be examined by the Exemption District Boards in the City of New York... Borough of Brooklyn — Section 1. (City Record, Aug. 2, 1917. Supplement. 23 p.)

—— Same. Borough of Manhattan. (City Record, Aug. 1, 1917. Supplement. 24 p.)

—— [Index to City Record.] v. 45, no. 13366–13391. May 1–31, 1917.

With *City Record* of June 30, 1917.

—— [Index to City Record.] v. 45, no. 13392–13417. June 1–30, 1917.

With *City Record* of July 27, 1917.

Digitized by Google

Municipal Civil Service Commission. Minutes of the meetings held April 3, 4, 5, 10, 11, 18, 23, 25, 1917. p. 193–252. **C56.16**

—— Minutes of the meetings held May 9, 16, 17, 18, 23, 25, 31, June 1, 20, 27, 29, July 5, 1917. (City Record, June 30, July 2, 7, 10, 17, Aug. 16, 18, 22, 1917. p. 4904–4907; 4920–4923; 5042; 5075–5078; 5241–5244; 5907–5910; 5939–5942; 5979–5982.)

—— Thirty-third annual report, for 1916. [1917.] 89 p. **C56.01**

Department of Correction. Annual report for the year 1916. 173 p., plates. **C75.01**

Court of Special Sessions. Annual report for the year ending Dec. 31, 1916. [1917.] 67 p. **C84.01**

Department of Docks and Ferries. Report for the quarter ended June 30, 1917. (City Record, Aug. 10, 1917. p. 5842.)

Board of Education. Journal. May 23, June 13, 27, July 11, 1917. p. 757–1239. **Ed8.16**

Minutes of the stated meetings.

—— Minutes of the Committee on Buildings and Sites, May 14, 21, 28, June 4, 11, 13, 25, 1917. p. 627–867. **Ed8.82B87**

Department of Education. Minutes of the Board of Superintendents. May 17, 24, 28, 31, June 4, 7, 14, 21, 22, 25, 28, July 5, 10, 12, 1917. p. 416–714. **Ed9.82Su7**

Board of Elections. List of enrolled voters. Transcript of the enrollment books for the enrollment of 1916. 1917. 2 v.

v. 1. Manhattan and The Bronx.
v. 2. Brooklyn, Queens and Richmond.

Board of Estimate and Apportionment. Building zone amendment. no. 22. Adopted June 15, 1917. 1 sheet. **MF**

22. Area district map, section 21. Bay Street, Borough of Richmond.

—— Calendar for June 27, 29, July 3, 19, 1917. no. 25–28. **Es8.15**

—— Departmental estimates for budget of 1918. Part 1–2. (City Record, Aug. 14, 22, 1917. Supplements. p. 1–129.)

——Minutes from Oct. 14 to Nov. 30, 1916. v. 7. p. 6613–7981. **Es8.16**

—— Minutes of the meetings held May 25, June 1, 8, 15, 22, 27, 29, July 3, 19, 1917. p. 3047–4729. **Es8.16**

—— Report on the main drainage and sewage disposal of the area tributary to Jamaica Bay. [1917.] 83 p., maps. diagr., tables. (Bureau of Public Improvements.) **Es8.95P96d**

—— Bureau of Contract Supervision. Specification for Portland cement; [and] Standard methods of testing Portland cement. 1917. 10 p. **Es8.55sp**

—— —— Standard methods of testing rubber materials. July, 1917. 10 p. **Es8.55t**

—— Bureau of Franchises. Annual report for the year 1916. 1917. 198 p. **Es8F.71**

—— —— Approved resolutions [relating to franchises, revocable privileges ...approved by the Mayor.] 1917. no. 27–59. **Es8.16a**

27. Nassau Electric Railroad Company. Petition for a removal of the contract dated July 29, 1907.

28. Union Railway Company of New York City. Petition to construct and operate a surface railway extension upon Amsterdam and Nagle Avenues and Dyckman Street, Borough of Manhattan.

29. Automatic Scoreboard Company, Inc. Petition to construct and operate electrical conductors in, through and under the streets, Borough of Manhattan.

30. Brooklyn, Queens County and Surburban Railroad Company. Application to construct and operate two crossovers in Metropolitan Avenue, Borough of Queens.

Digitized by Google

31. McGovern, P., and Company. Application to maintain and operate a railroad track on Vernon Avenue, Long Island City, Borough of Queens.

32. New York Ice Company, of Maine, Inc. Application to install, maintain and use a ten-inch pipe on Washington Street to and across West Street and the Marginal Way, Borough of Manhattan.

33. City Island Motor Bus Company, Inc. Fixing of rate of fare on its stage and omnibus lines in City Island, Borough of The Bronx.

34. Flushing Route [Dual Subway system]. Modifying the route and general plan of construction.

35. Pratt Institute. Revocation of consent to install, maintain and use a pipe under and across Ryerson Street, Borough of Brooklyn.

36 National Bridge Works. Application to maintain and use a narrow gauge railroad track along the sidewalk of Review Avenue, Borough of Queens.

37. New York Dock Railway. Application for consent to certain deviations from contract dated July 25, 1912.

38. Kingsbridge Railway Company, Union Railway Company of New York City, New York City Interborough Railway Company. Application to rearrange existing trackage in Broadway at 225th Street.

39. Fifth Avenue Coach Company. Consent to operate stages or omnibuses upon certain streets and avenues in the Borough of Manhattan.

40. New York Central Railroad Company. Consent to construct, maintain and operate a railroad track along Morton Street, Borough of Manhattan.

41. Long Island Railroad Company. Application to construct a railroad track across Johnson Avenue, Borough of Brooklyn.

42. Fifth Avenue Coach Company. Modification of consent to operate stages or omnibuses in Borough of Manhattan.

43. Fifth Avenue Coach Company. Consent to operate stages or omnibuses upon various streets in Borough of Manhattan.

44. Fifth Avenue Coach Company. Consent to operate stages or omnibuses upon St. Nicholas Avenue, Borough of Manhattan.

45. Ashland Place Connection [Dual Subway system]. Route and general plan of construction.

46. Merchants Refrigerating Company. Application to install, maintain and use a pipe under and across 11th Avenue, Borough of Manhattan.

47. Long Island Railroad Company. Application to construct, maintain and operate a railroad track across Scott Avenue, Borough of Brooklyn.

48. Staten Island Rapid Transit Company. Application to erect, maintain and use two timber bridges over and across Western Avenue, Borough of Richmond.

49. Long Island Railroad Company. Amendment of resolution approved Feb. 6, 1914, permitting the operation of cars across Meserole Street during the day time.

50. Jay Street Connecting Railroad. Application to construct and operate railroad tracks upon and along certain routes in the Borough of Brooklyn.

51. Procter and Gamble Manufacturing Company. Application to continue to maintain and operate a standard gauge railroad track across Richmond Terrace and to install, maintain and operate an additional standard gauge railroad track across said Richmond Terrace, Borough of Richmond.

52. Procter and Gamble Manufacturing Company. Application to continue to maintain and operate a standard gauge railroad track across Western Avenue and to construct, maintain and operate a second standard gauge railroad track across said avenue, Borough of Richmond.

53. Procter and Gamble Manufacturing Company. Application to continue to maintain and operate a standard gauge railroad track across Western Avenue; a standard gauge railroad track across Richmond Terrace, and to install an additional track across said avenue and terrace, Borough of Richmond.

54. Trustees of Barnard College. Application to install, maintain and use a conduit under and across West 119th Street, Borough of Manhattan.

55. Robert Gair Company. Application to install a pipe under, across and along Plymouth Street [Borough of Brooklyn].

56. Robert Gair Company. Application to continue to use a single span bridge over and across Washington Street, Borough of Brooklyn.

57. Kingsbridge Railway Company. Application to continue to maintain a surface railroad track on 9th Avenue, Borough of Manhattan.

58. Brooklyn, Queens County and Suburban Railroad Company. Application for an extension of time to complete construction of its surface railway upon and along Metropolitan Avenue, Borough of Queens.

59. Otto Huber Brewery. Application to maintain and use a pipe under and across Bushwick Place, Borough of Brooklyn.

—— —— Report upon the application of the Nassau Electric Railroad Company for the renewal of its contract with the city dated July 29, 1907, granting the Company a franchise on Livingston and other streets, in the Borough of Brooklyn. Feb. 28, 1917. 16 p. (No. 164.) **Es8F.31**

—— —— Report upon the matter of the continuation of the operation of surface railway cars upon the Williamsburg Bridge, with forms of contracts submitted by the Bureau...and the operating companies, respectively. March 9, 1917. 36 p. (No. 165.) **Es8F.31**

Digitized by Google

—— —— Proposed routes and form of contract for a grant to New York Motor Bus Company, Inc., for motor bus service. March 9, 1917. 28 p. (No. 166.) **Es8F.31**

—— —— Proposed routes and form of contract for a grant to Fifth Avenue Coach Company for extension of motor bus service. March 9, 1917. 27 p. (No. 167.) **Es8F.31**

—— —— Report upon the application of the Long Island Railroad Company for permission to occupy portions of the sub-surface of Atlantic Avenue and other streets in the vicinity of its Flatbush Avenue Station, Borough of Brooklyn, with proposed form of consent. May 10, 1917. 18 p. (No. 168.) **Es8F.31**

—— —— Report upon the application of the Nassau Electric Railroad Company, for a franchise to construct, maintain and operate a street surface railway on 86th Street from Third Avenue to Fifth Avenue, Borough of Brooklyn; with proposed form of contract approved and recommended by the Committee on Franchises. May 22, 1917. 27 p., map. (No. 169.) **Es8F.31**

—— —— Report upon the application of the Seaboard Refrigeration Company for a modification of its franchise of June 22, 1906, to construct, maintain and operate conduits and pipes for refrigeration purposes in a certain district in the Borough of Brooklyn; with proposed form of contract. June 9, 1917. 8 p. (No. 170.) **Es8F.31**

—— —— Report upon the application of the Staten Island Rapid Transit Railway Company for a franchise to construct, maintain and operate five standard gauge railroad tracks across Western Avenue, third ward, Borough of Richmond; also for a revocable privilege for two single track trestles pending construction of the tracks. June 19, 1917. 18 p., map. (No. 171.) **Es8F.31**

—— —— Report upon the application of the Merchants' Refrigerating Company for a modification of its franchise of October 21, 1910, to construct, maintain and operate conduits for refrigeration purposes in certain districts in the Borough of Manhattan. June 20, 1917. 13 p. (No. 172.) **Es8F.31**

—— —— Second report upon the application of the Bronx Traction Company for a franchise to construct, maintain and operate a street surface railway upon Fort Schuyler Road, or Tremont Avenue, from Westchester Square to the Eastern Boulevard, Borough of The Bronx; with proposed form of contract. June 21, 1917. 21 p. (No. 173.) **Es8F.31**

—— —— Second report upon the application of the New York Railways Company for a franchise for a street surface railway extension upon and along West 86th Street from Eighth Avenue to Broadway, Borough of Manhattan; with proposed form of contract. July 13, 1917. 18 p., map. (No. 174.) **Es8F.31**

—— Committees on Education and Corporate Stock. Joint report recommending corporate stock in the sum of $4,659,036...for the purpose of altering old school buildings, acquiring new sites or additions to existing sites, [etc.]... Adopted May 18, 1917. 55 p. **Es8.95Ed8c**

Department of Finance. Annual report of the Comptroller...for the fiscal year ended Dec. 31, 1916. [1917.] 230 p. **F49.01**

—— Financial summary. Comptroller's monthly report for May, 1917, and from Jan. 1, 1917, to May 31, 1917. 41 p. (Bureau of Accountancy) **F49.13f**

—— Report on the operation and maintenance of the Fire Department for the years 1914, 1915 and 1916. [Prepared by the Bureau of Municipal Investigations and Statistics.] (City Record, Aug. 14, 1917. p. 5879–5884.)

Fire Department. Annual report for 1916. [1917.] 146 p., plates. **F52.01**

—— Report for the quarter ended March 31, 1917. (City Record, July 17, 1917. p. 5244–5247.)

Digitized by Google

—— Report on the advisability of increasing water pressures for sprinkler systems in certain sections of Manhattan Island and Brooklyn, by Richard Patterson, Jr., to Fire Commissioner, Robert Adamson. 1917. 6 p. **F52.66s**

Department of Health. Alcohol — a public health problem, by Haven Emerson, M.D. 1917. 555–559 p. (Reprint series, no. 58.) **H34.31r58**

—— Annual report for the calendar year, 1916. 1917. 180 p. diagr., tables. **H34.01**

—— Diagnosis and treatment of trachoma, by W. M. D. Carhart. 1917. 13 p. (Reprint series no. 59.) **H34.31r59**

—— Directory of infant welfare agencies of Greater New York. Compiled by the Babies' Welfare Association of New York City... 1917. (Bureau of Child Hygiene.) **H34.36C43d**

—— Monthly Bulletin. v. 7, no. 6–7. June–July, 1917. **H34.24m**

—— Special investigation of poliomyelitis, 1916. Report of Committee appointed by the Mayor [and supported by the Rockefeller Foundation] to coöperate with the Department of Health. [Alvah H. Doty, Medical Director.] [1917.] 53 p. **H34.65M45**

—— Staff News. v. 5, no. 7. July 1, 1917. **H34.24st**

—— Universal service and physical fitness for the protection of home and country. [1917.] [6 p.] illus. (Keep well leaflet no. 10.) **H34.31k**

—— Weekly Bulletin. n. s. v. 6, no. 25–34. June 23, 30, July 7, 14, 21, 28, Aug. 4, 11, 18, 25, 1917. **H34.25**

Mayor's Catskill Aqueduct Celebration Committee. The good gift of water. A pageant to celebrate the completion of the Catskill Aqueduct. (Tentative outline.) 1917. 11 p. **VF**

Mayor's Food Supply Committee. Hints to housewives on: How to buy — How to care for food — Meats — Drippings and butter substitutes — Substitutes for meat — Fish — Vegetables — Cereals — Bread — How to use leftovers — How to make soap — Fireless cooker — Canning fruits and vegetables — How to preserve eggs. June, 1917. 112 p.

In this volume is reprinted most of the material published in the handbills and pamphlets issued by the Committee in the fall of 1914 and the winter of 1916–1917, with some additional matter of a similar nature.

Price 10 cents. Address the Committee at Room 2012, 71 Broadway.

Department of Parks. (Boroughs of Manhattan and Richmond.) Proposal for bids, contract, bond, and specifications for all labor and materials required for air washers for the blowers now installed in Addition H of the Metropolitan Museum of Art... 1917. 22 p. **P22.55**

Parole Commission. First annual report. 1916. [1917.] 34 p. forms. **P25.01**

—— Rules, 1917. [3 p.]

Examining Board of Plumbers. Report for the quarter ended June 30, 1917. 1 sheet, typewritten. **P73.03**

Police Department. The Junior Policeman. v. 1, no. 6–7. June–July, 1917. **P75.24j**

—— Police Bulletin. v. 3, no. 7. July, 1917. **P75.24**

—— Report for the quarter ended June 30, 1917. (City Record, Aug. 27, 1917. p. 6045–6046.)

—— Traffic Division Bulletin. No. 1. [1917.] [10 p.] **P75.31**

Contents: Traffic regulation, by Henry Jay Case. Paper read before the Conference of Mayors, June 13, 1917.

Digitized by Google

Commissioners of the Sinking Fund. Calendar for June 28, July 12, 26, Aug. 8, 1917. no. 17–20. meeting no. 22–26. **Si6.15**

—— Proceedings of the meetings held May 17, 24, 31, June 7, 14, 20, 28, July 12, 19, 1917. p. 496–752. **Si6.16**

—— Proceedings of the meetings held July 26, Aug. 8, 10, 1917. (City Record, Aug. 8, 25, 1917. p. 5728–5743; 6025–6027.)

Board of Standards and Appeals. Bulletin. v. 2, no. 27–34. July 5, 12, 19, 26, Aug. 2, 9, 16, 23, 1917. **B86.25**

Tenement House Department. For you. 3. ed. 1917. 32 p. illus. **T25.65**

The purpose of this pamphlet is to instruct tenement dwellers in their rights and duties and the fundamental principles of sanitary living conditions.

It was prepared by the Tenement House Department and the Tenement House Committee of the Charity Organization Society, in co-operation with the Police and Fire Departments and the Departments of Health, Street Cleaning, and Water Supply.

—— Report for the quarter ended March 31, 1917. (City Record, July 24, 1917. p. 5391–5393.)

Department of Water Supply, Gas and Electricity. Annual report for 1916. [1917.] 126 p., tables. illus. **W29.01**

—— Rules and regulations for the examination and licensing of electricians. (Pursuant to chapter 9 of the Code of Ordinances.) 1917. 1 sheet. **W29.42re**

Borough of The Bronx. Bureau of Buildings. Report for the quarter ending June 30, 1917. 1917. 8 sheets, typewritten. **5B85.03**

Borough of Brooklyn. President. Annual report, 1914. [1917.] 318 p., maps. **15P92.01**

—— —— Annual report, 1915. [1917.] 254 p., plates. **15P92.01**

Borough of Richmond. Bureau of Buildings. Report for the quarter ending June 30, 1917. 4 sheets, typewritten. **45B85.03**

—— President. Report for the quarter ended March 31, 1917. (City Record, July 31, 1917. p. 5621–5622.)

New York County. Public Administrator. Report for the quarter ended June 30, 1917. (City Record, Aug. 11, 1917. p. 5859.)

Brooklyn Botanic Garden. Sixth annual report, for 1916. 1917. 106 p. illus. (Brooklyn Botanic Garden Record, April, 1917.) **XB79b**

Brooklyn Institute of Arts and Sciences. Museums of the Brooklyn Institute of Arts and Sciences. Report upon the condition and progress of the museums for the year ending Dec. 31, 1916, by William Henry Fox, Director. 1917. 64 p. illus. **XB79m**

Metropolitan Museum of Art. Bulletin. v. 12, no. 8. Aug., 1917. **XM36b**

New York Botanical Garden. Bulletin. v. 8, no. 3. July, 1917. **XN52b**

—— Journal. v. 18, no. 210–211. June-July, 1917. **XN52j**

New York Public Library. Branch Library News. v. 4, no. 6–7. June–July, 1917. **XN51br**

—— Bulletin. v. 21, no. 6–7. June–July, 1917. **XN51b**

—— Rules and instructions for branch librarians and assistants. rev. ed. 1917. 46 p. **XN51ru**

—— Training courses for junior assistants: circular of information. 1917. 7 p. **XN51tr**

Queens Borough Public Library. Report of the Chief Librarian for the year ending Dec. 31, 1916. 1916. 54 p., plates. **XQ3p**

Staten Island Association of Arts and Sciences. Museum Bulletin. no. 108–109. July, Aug., 1917. **XSt2m**

Digitized by Google

—— Proceedings, v. 6, pts. 1–2. Oct. 1915–Jan. 1916, Feb. 1916. 1917. p. 67–138. 3 pm. **XSt2p**

CONTENTS

v. 6, pt. 1. Additional notes on the Silver Lake basin, by Arthur Hollick.
Housman's cave, by Arthur Hollick.
The first business directory of Staten Island, by Ira K. Morris.
Extracts from the letter-book of Captain Alexander McDonald of the Royal Highland Emigrants, 1775–1779, by Ira K. Morris.
Extracts from the diary of Lieutenant John Charles Philip von Kraft, 1776–1784, by Ira K. Morris.
An interesting old publication, by Arthur Hollick.
v. 6, pt. 2. The Guyon House, by Edward C. Delavan, jr.
Issued respectively May 9, 1917 and June 18, 1917.

NEW YORK STATE

Public Service Commission, First District. The City of New York acting by the...Commission...with Interborough Rapid Transit Company. Agreement no. 3, modifying contract of March 19, 1913 (contract no. 3) for additional rapid transit railroads: 179th Street and Boston Road connection. Dated Feb. 13, 1917. [1917.] 17 p.

—— The City of New York acting by the...Commission...with Interborough Rapid Transit Company. Agreement as to 239th Street yard. Nov. 28, 1916. [1916.] 17 p.

—— Public Service Record. v. 4, no. 6–7. June–July, 1917.

—— Report for the year ending Dec. 31, 1915. v. 1–2. 1916.

v. 1. Report and appendices A to E, inclusive. 856 p., plates.

v. 2. Statistics of transportation companies for the year ending June 30, 1915; prepared by the Bureau of Statistics and Accounts.) 958 p.

—— —— Reports of decisions. v. 8, no. 4. April, 1917. p. 69–111.

—— Summary of reports of street railway companies operating in the City of New York, for the quarter Jan.–March, 1917. 1917. 8 p.

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCOUNTING

Burdett, Henry. The uniform system of accounts for hospitals and public institutions, orphanages, missionary societies, homes, co-operations, and all classes of institutions; with special forms of account, complete sets of books, certain suggested checks upon expenditure, forms of tender, and other aids to economy, together with an index of classification whereby every item of expenditure may be dealt with under identical heads by every group of institutions. 4. ed. rev. [1916.] 128 p. forms. **657.6B89**

Digitized by Google

New York State. University. Forty-third accountant (C. P. A.) examination [questions]. June 26, 1917. 5 sheets. **VF**

BARGE CANAL

Engineering features of the New York State barge canal. An enterprise of hardly less magnitude than the Panama Canal, involving the solution of many intricate engineering problems. 1917. 46–50 p. illus. **626N7**

Extract from *Dun's Review*, July, 1917.

New York State. State Engineer and Surveyor. The story of the New York state canals, [by] Frank M. Williams. 1916. 15 p. illus.

Wotherspoon, W. W. The barge canals. (In: New York State Waterways Association. Proceedings, 1916. p. 22–28.) **387N71**

BOTANIC GARDENS

Coulter, J. M. The social, educational, and scientific value of botanic gardens. (Brooklyn Botanic Garden Record, July, 1917. p. 113–121.)

Gager, C. S. Ideals and opportunities for a botanic garden. (Brooklyn Botanic Garden Record, July, 1917. p. 121–130.)

Outlines the history of the Brooklyn Botanic Garden.

CEMENT AND CONCRETE

American Concrete Institute. Proceedings of the thirteenth annual convention, Feb. 8, 9, 10, 1917. 1917. 590, xiii p. illus. **693.5Am3**

Goldbeck, A. T. Friction tests of concrete on various sub-bases. (In: American Concrete Institute. Proceedings, 1917. p. 239–245. diagr.) **693.5Am3**

McCandliss, E. S. A preliminary report on blended Portland cement. 1917. 53 p., tables. diagr. (Missouri. University. School of Mines and Metallurgy. Bulletin, Feb., 1917.) **691.5M13**

Steinle, J. G. Field tests of concrete for the New York subways. (In: American Concrete Institute. Proceedings, 1917. p. 89–97.) **693.5Am3**

CHARITIES

Richmond, M. E. Social diagnosis. 1917. 511 p. **361R37**

CONTENTS

Part I: Social evidence [nature and uses].

Part II: The processes leading to diagnosis. "These four processes are (1) the first full interview with a client, (2) the early contacts with his immediate family, (3) the search for further insight and for sources of needed co-operation outside his immediate family, (4) the careful weighing in their relation to one another of the separate items of evidence thus gathered and their interpretation. By interpretation is meant the attempt to derive from all the evidence as exact a definition as possible of the client's social difficulties — the act of interpretation is the act of diagnosis" (p. 103).

Part III: Variations in the process — Social disabilities and the questionnaire plan of presentation. — The immigrant family. — Desertion and widowhood. — The neglected child. — The unmarried mother. — The blind. — The homeless man — the inebriate. — The insane — the feebleminded. — Supervision and review.

Toronto Bureau of Municipal Research. Can a community plan its giving for community purposes or must individuals continue to give without a knowledge of the community's needs and what resources exist to meet these needs? A discussion of haphazard versus planned philanthropy, based on a study of facts. 1917. 47 p. **361T63**

United States. Children's Bureau. Care of dependents of enlisted men in Canada, by S. H. Wolfe. 1917. 56 p. tables. (Miscellaneous series no. 10.) **356W83**

CITY MANAGER

Bridgeport. Charter Committee. City manager charter [submitted to the voters at a] special election... Aug. 11, 1917. 102 p. **352.132B78**

This charter was defeated by a vote of 2898 against 931.

[**Fergus,** J. O., and others.] Dayton's commission-manager plan. Why big manufacturers, bond owners, and public franchise grabbers favor it, and workingmen and common people oppose. A three-year survey of its practical workings. [1916.] 16 p. illus. **352.141D3**

Petersburg Bureau of Governmental Research. Graphic argument for city-manager government, by LeRoy Hodges. 1917. [4 p.] charts. (Bull. no. 1.) **VF**

Digitized by Google

CITY PLANNING

Massachusetts. Homestead Commission. Proceedings of the fourth annual city and town planning conference of Massachusetts planning boards, Nov. 23 and 24, 1916. 1917. 42 p. (Bull. no. 6, June, 1917.)
352.58M4c

Massachusetts Federation of Planning Boards. The need of constitutional amendments for (a) Reorganization of the state executive departments, (b) Creation of a department of municipal government, (c) Greater degree of home rule for cities and towns, (d) Regulation and control by cities and towns of the growth and development of their municipal areas. 1917. 22 p. (Bulletin no. 4, July, 1917.)
352.58M41b

St. Louis. City Plan Commission. Problems of St. Louis; being a description, from the city planning standpoint, of past and present tendencies of growth, with general suggestions for impending issues and necessary future improvements. 1917. 140 p.
352.58S2p

"In so far as possible, this volume aims to point the need, the scope and the opportunity for a unified city plan in St. Louis."

COAL

Coffin, F. P. Methods for more efficiently utilizing our fuel resources. Part 1, The use of low-grade mineral fuels and the status of powdered coal. (General Electric Review, Aug., 1917. p. 606–631. illus.)

Thorne, Clifford. Regulation of coal prices: report to the League of Iowa Municipalities [in favor of establishing maximum prices on coal and metals at the earliest possible date]. (American Municipalities, Aug., 1917. p. 140–143.)

United States. Federal Trade Commission. Preliminary report on the production and distribution of bituminous coal. [Submitted] May 25, 1917. 1917. 8 p. (65. Cong. 1. sess. House doc. no. 152.) **VF**

—— Geological Survey. Fuel briquetting in 1916, by C. E. Lesher. 1917. 4 p. diagr. **662.6L56**

Reprinted from *Mineral resources of the United States,* 1916. part 2, p. 1–4.

COMMUNITY CLEARING HOUSE

Community Clearing House [New York City]. An observatory of needs and resources; an experiment station in public service; a demonstration center for methods of team work between public authorities, private agencies, and citizens. [Maintained by the Committee on Unadjusted Children.] [1917.] 11 p. illus. **VF**

—— A neighborhood gateway to all the City's [New York] resources of helpfulness, [in the] Central Gramercy District. [1917.] [5 p.] **VF**

The Community Clearing House is an outgrowth of a study, undertaken by the Committee on Unadjusted Children, into the causes and remedies of maladjustment in children. The clearing house has an extensive program of community service and aims particularly to provide municipal officials and departments with such information and co-operation as are needed to make the public service more efficient, to restore community life, and to give to an immigrant community an agency of self-help.

COST OF LIVING

Comparison of retail food prices as of July 1, 1917. (American Food Journal, July, 1917. p. 358.)

"The actual prices obtained in ten American cities for fifty staple foods are tabulated and accompanied by an approximately average figure for the country as a whole. Based upon this average figure is also shown the cost in cents for 100 calories of the edible portion of each food."

Marks, M. M. The lower cost of living. (In: New York State Agricultural Society. Proceedings, 1916. p. 1720–1726.)

United States. Federal Trade Commission. High cost of living. Conference with delegates appointed by governors of states in re food and fuel supply and price. 1917. 119 p.
338.52Un3f

DISTRICTING

Davis, E. H., compiler. Zoning: the division of cities into residence and industrial districts; a discussion of laws and ordinances. 1917. 205–240 p. (St. Louis. Public Library. Monthly Bulletin, July, 1917.) **VF**

Digitized by Google

Schiavone, F. P. Occupancy restrictions under zone law; doubt exists as to what law permits though in force a year — operation explained in concise form. (Record and Guide, Aug. 11, 1917. p. 167.)

To be continued.

EDUCATION

Alderman, L. R. The two-group plan. (National Educational Association. Journal, June, 1917. p. 1029–1032.)

The "two-group" plan of Portland, Oregon, is a modified Gary plan which has been in successful operation for two years.

Boston. Finance Commission. Communication to the Mayor [dated Dec. 18, 1916] in relation to the Boston School Department [with the report of the Survey Committee, dated Jan. 22, 1916]. (In its: Reports and communications. v. 12. 1917. p. 159–433.) **352.195B7**

CONTENTS

Communication to the Mayor. p. 159–161.

Part 1. Review of the report of the Survey Committee. p. 162–205.

Part 2. A review of the Assistant Superintendents' "Reply." p. 206–217.

Part 3. Conclusions and recommendations. p. 218–222.

Letter [of Dr. J. H. Van Sickle, transmitting report of the Survey Committee]. p. 223–227.

Summary [of report]. p. 228–236.

Chart showing administrative organization of the Boston public school system. p. 238.

Report of the Survey Committee. p. 239–443.

Contents of report: The reorganization of the administration of schools. — Reorganization of district supervision of elementary schools with provisions for an increase in efficiency and a saving in cost. — The high school situation. — Special departments. — Vocational education. — Vocational needs of Boston children. — Boston's expenditures for school purposes compared with the expenditures of other large American cities. — The construction of school buildings.

Buckingham, B. R. A survey of the Gary schools and the pre-vocational schools in New York City. (In: Conference on Educational Measurements. Third annual conference [proceedings], 1916. p. 119–125.) **374C76**

Carnegie Foundation for the Advancement of Teaching. Federal aid for vocational education. A report to the...Foundation...by I. L. Kandel. [1917.] 127 p. (Bull. no. 10.) **374.6K13**

Manahan, J. L., compiler. A bibliography of educational surveys and tests. 1916. 49–92 p. (University of Virginia Record. Extension series, v. 2, no. 3. Nov., 1916.) **VF**

School Survey Committee, Denver. Report of the School Survey of School District Number One in the City and County of Denver. Part 3–5. 1916. **370.2D4**

Part 1. General organization and management, by Franklin Bobbitt.

Supplementary report, by Ellwood P. Cubberly.

Part 2. The work of the schools; elementary schools, by Franklin Bobbitt; high schools, by Charles H. Judd.

Part 3. Denver survey for vocational education. A report...by C. A. Prosser and W. H. Henderson. 91 p., table. diagr.

Part 4. The business management, by J. T. Byrne. 107 p., charts.

Part 5. The building situation and medical inspection, by Lewis M. Terman. 75 p. diagr.

—— Comparison of by-laws of School District Number One, Denver (adopted by the Board Jan. 12, 1916), and the preliminary report of the School Survey (dealing with general organization and administration); with appendices showing the by-laws in full and the summary of Survey recommendations. [1916.] 24 p. **370.2D4c**

—— Supplemental report on the organization and administration of School District Number One in City and County of Denver, by Ellwood P. Cubberley. 1916. 21 p., charts. **370.2D4s**

United Hebrew Charities of the City of New York. Report of the Committee on Vocational Guidance [Sept., 1915 – May, 1917]. 1917. 34 p. **374.67Un2**

United States. Bureau of Education. Work of school children during out-of-school hours, by C. D. Jarvis. 1917. 28 p. (Bull. no. 20.) **370J29**

"The investigation reported in this bulletin was undertaken for the purpose of making available a volume of evidence on questions concerning the early elimination of children during out-of-school hours. The inquiry was confined to the children of the sixth, seventh, and eighth grades. Information concerning the following points has been collected and is here presented:

1. The proportion of school children who work during out-of-school hours.
2. The amount and money value of the work.
3. The nature of the work performed.
4. How school children spend their leisure hours.
5. Why children leave school at an early age.
6. To what extent can gardening replace less desirable forms of employment."

Digitized by Google

FIRE PROTECTION

Blackall, C. H. Planning theatres for safety [with discussion]. (In: National Fire Protection Association. Proceedings, May, 1917. p. 293–300.) **614.841N21p**

Booth, G. W. Public fire departments. 1916. 15 p. **VF**

Reprinted from *National Fire Protection Quarterly*, Oct., 1916.

—— Water distribution systems and fire protection. (National Fire Protection Association. Quarterly, July, 1917. p. 55–61.)

Carr, M. L. Fire tests of doors and windows at Underwriters' Laboratories. (National Fire Protection Association. Quarterly, July, 1917. p. 63–71. illus.)

Chicago. City Council. Building ordinance and fire prevention ordinance: amendments to eliminate conflicts in jurisdiction among various departments and duplication in inspections of buildings. An ordinance recommended for passage by the Committee on Streets and Alleys. June 4, 1917. 39 p. (Pamphlet no. 752.) **VF**

Guerin, William. Protecting your factory from fire. A manual of fire prevention for industrial plants. 2. ed. [1917.] 77 p. illus. **614.841G93**

Moore, W. J. Estimates on building values and building losses. 1917. 14 p. **368.7M78**

An address delivered before the Insurance Society of New York, April 18, 1916.

National Fire Protection Association. Automatic sprinkler system control and the closed gate valve [with discussion]. (In: Proceedings, 1917. Report of Committee on Field Practice. p. 63–73.) **614.841N21p**

—— Report of Committee on Safety to Life [with discussion]. (In: Proceedings, May, 1917. p. 225–289, table.) **614.841N21p**

Pullman, R. W. Fire and police department supervision of theatres [with discussion]. (In: National Fire Protection Association. Proceedings, May, 1917. p. 300–316.) **614.841N21p**

Walker, G. H. P. Spontaneous combustion. (National Fire Protection Association. Quarterly, July, 1917. p. 32–39.)

GOVERNMENT, COUNTY

City Club of Cincinnati. Shall the city and county governments be consolidated? A startling statement of facts! Report by City Club's Committee on City and County Consolidation ... 1917. 16 p. **352.144C5**

Illinois. Statutes. A bill for an act to consolidate in the government of the City of Chicago the powers and functions vested in local governments and authorities within the territory of said city and to make provisions concerning the same. 1917. 34 p. (Senate bill, 1917, no. 141.) **352.11C4**

Los Angeles Realty Board. Report of the Committee appointed to investigate the subject of City and County consolidation. [1917.] 28 p. **352.144L7**

GOVERNMENT, MUNICIPAL

Arndt, W. T. The emancipation of the American city. 1917. 312 p. **352Ar6**

Contents: The problem of home rule. — The basis of home rule. — The municipal boss and the civic spirit. — Short ballot charters. — The city manager. — Eliminating the parties. — Making the ballot effective. — Initiative, referendum and recall. — Administration and civil service. — Public utilities. — Municipal finance. — Municipal revenues.

Knowles, Morris. Metropolitan districts for planning and administration. (American City, Aug., 1917. p. 124–125.)

GOVERNMENT, STATE

Alexander, M. C. The development of the power of the state executive, with special reference to the State of New York, April, 1917. 233 p. (Smith College Studies in History, v. 2, no. 3. April, 1917.) **354.01AL2**

American Association for Labor Legislation. Labor law administration in New York. (American Labor Legislation Review, June, 1917. 522 p.) **331.18Am3L**

This is a comprehensive and detailed study of the organization and activities of the New York State Industrial Commission, prepared with the co-operation of the New York Bureau of Municipal Research. Those who have directed the work "believe that it contains so much of value for other states that are planning to organize industrial commissions to ad-

Digitized by Google

minister their labor laws, and for the people of New York state in order that they may have an intelligent and vigorous appreciation of the enormous tasks that have been imposed upon their industrial commission and may support and develop it accordingly, as to justify the immediate publication of these findings."

MARKETS

Branch, G. V. Municipal public markets. (Texas Municipalities, July, 1917. p. 123–131.)

Hartigan, Joseph. Glut markets are needed [to bridge the gulf between producer and consumer]. (Forecast, Aug., 1917. p. 126–127. illus.)

Lord, Eliot. Wholesale terminal markets. (American Architect, July 4, 1917. p. 15–18. diagrs. illus.)

A general description, with illustrations, of the Munich Terminal Market.

National Conference on Marketing and Farm Credits. Marketing and farm credits: a collection of papers and documents read at the fourth annual sessions... Dec. 4–9, 1916. 1917. 546 p. **352.593N22**

National Municipal League. Report of the Committee on Public Markets in the United States. Second report of a Committee of the...League; figures revised to March 15, 1917. By Clyde Lyndon King, Chairman, [and others]... 1917. 32 p. tables. **352.593N21p**

First report (Nov. 19, 1914) entitled: Report of a Committee on the Relation of the City to its Food Supply.

Perkins, G. W. City markets. (In: New York State Agricultural Society. Proceedings, 1916. p. 1764–1771.)

MOTOR VEHICLES

Army motor specifications of the United States. Plans that will enable makers to change rapidly from commercial to military models. [Part 1.] (Tramway and Railway World, June 14, 1917. p. 393–397.)

Chapman, H. T. Control of omnibus and other motor traffic [in England]. (Surveyor and Municipal and County Engineer, July 27, 1917. p. 76–77.)

Recommends speed restrictions to reduce wear and tear of roads and "more adequate rates of contribution from heavy and high speed traffic towards the construction and maintenance of roads and the repair of damage done."

Motor vehicles in municipal work: kind of works they are used for and by what departments — loads carried and detailed costs of operation — municipal garages and repair shops — motor trucks and roads. (Municipal Journal, Aug. 2, 1917. p. 101–104. tables.)

Pagé, V. W. Automobile starting, lighting and ignition. Elementary principles, practical application, wiring diagrams and repair hints. 2. ed., rev. 1917. 519 p., diagrs. illus. **629.2P14**

"A complete exposition explaining all forms of electrical ignition systems used with internal combustion engines of all types, also includes a comprehensive series of instructions pertaining to starting and lighting systems of automobiles. Describes storage battery construction and maintenance, magneto timing — care of motors and generators and systematic location of all electrical faults: invaluable to motorists, students, mechanics and repair men. Every phase of the subject is treated in an easily understood, non-technical manner."

Priestley, J. A. Electric vehicles and their use on cleansing work in Sheffield [England]. (Surveyor and Municipal and County Engineer, July 13, 1917. p. 24–26. illus., tables.)

MUNICIPAL OWNERSHIP

Christie, A. G. Shall municipalities own their utilities? (Industrial Management, Aug., 1917. p. 675–682.)

"The conclusion reached in this article is that municipal ownership of utilities cannot be successful unless there has been considerable progress in local government, and unless there is a reasonable assurance that the following condition will be fulfilled: An absolute separation of politics from utility administration; a hearty spirit of co-operation between the public and the utilities; sound financial and accounting methods; supervision by competent authority, as a state commission, and a 'one-man control' with a competent trained executive in charge." — *The editors.*

Clark, Evans. Municipal ownership development. (Utilities Magazine, July, 1917. p. 29–31.)

PERIODICALS

Nebraska Municipal Review. Organ or League of Nebraska Municipalities. v. 1, no. 1. April, 1917.

State Service; an illustrated monthly magazine devoted to the government

Digitized by Google

of the State of New York and its affairs. v. 1, no. 1. Aug., 1917.

This is a new illustrated magazine "of usefulness and entertainment," covering the special field of the government of the State of New York. It will feature the interesting activities of the "great state departments, the reason for their existence or what they are doing to promote the public welfare." Each number is to contain articles by prominent state officials, contributions by private citizens, personal and public news from the departments, political news from different sections of the state, a question and answer department and a department of historical information and landmarks.

PORT DEVELOPMENT

Haring, Alexander. Somewhere north of Hell Gate. (In: New York State Waterways Association. Proceedings, 1916. p. 73–76.) **387N71**

Discusses the improvement of Harlem River, East River, and Hell Gate.

New York State Waterways Association. Seventh annual report, including proceedings of annual convention held at Troy, N. Y., Oct. 5–6, 1916. [1916.] 121 p. **387N71**

Smith, R. A. C. Hell Gate. July 1, 1917. [8 p.,] plates.

This brief statement by Commissioner Smith, accompanied by maps and illustrations, is designed to show the importance to the nation's commerce of a federal appropriation to straighten and deepen the Hell Gate channel so as to open up the East River to deep sea commerce.

PUBLIC UTILITIES

District of Columbia. Public Utilities Commission. In the matter of (1) the rate of return to be allowed upon the fair value of the property of the Potomac Electric Power Company, as set forth in the Commission's Order No. 208, (2) all rates, tolls, charges or schedules...of the...Company. July 13, 1917. 15 p., typewritten. (Formal case no. 61; order no. 223.) **352.42D6**

McCarthy & McCarthy. Memorandum concerning recent provincial legislation and executive action in Canada, with special reference to the Niagara question in the Ontario Legislature. 1917. 22 p. **352.9M13**

Memorandum included in the brief of the petitioners on the argument of the case of the Electrical Development Company vs. The Attorney-General of Ontario before the Judicial Committee of the Privy Council.

Pennsylvania. Public Service Commission. Borough of Greensburg, et al...vs. Westmoreland Water Company, alleging excessive and unreasonable rates, etc., for water service. [1917.] 80 p., map. (No. 278.) **352.717P4**

United States. Interstate Commerce Commission. Engineering Board memorandum...pertaining to depreciation of road and equipment property, as revised Nov. 6, 1915. 1917. 7 p. (No. 226.) **VF**

—— —— Instructions for field work of the telegraph and telephone branch of the engineering section of the Division of Valuation...in the inventory of property of telephone companies. First tentative draft. 1917. 31 p. **657.24Un3in**

Wilcox, D. F. Experts, ethics and public policy in public utilities. (National Municipal Review, July, 1917. p. 472–485.)

In this very interesting article the Deputy Commissioner of Water Supply, Gas and Electricity discusses some fundamental questions of ethics and public policy involved in the employment of engineers, accountants, statisticians and other experts by public utility corporations. To make the issues clear in the "irrepressible conflict between public service corporations and the public" the author, "having thrown prudence to the winds," does not hesitate to mention names and incidents.

—— Proposed guaranties of continuity of service in public utilities in New York. (Utilities Magazine, Aug., 1917. p. 17–30.)

Worthen, T. W. D. Public service regulation [with discussion]. (New England Water Works Association. Journal, June, 1917. p. 163–195.)

PURCHASING

Fawcett, Waldon. Buying on formula. (Purchasing Agent, July, 1917. p. 16–19. illus.)

Keene, A. M. Purchasing department forms used by a public service corporation, 1–2. (Purchasing Agent, July – Aug. 1917. p. 9–13; 41–45. forms.)

School Survey Committee, Denver. Purchase of supplies and equipment. (In: its Report of school survey... Part 4. The business management, by J. T. Byrne. p. 42–71.) **370.2D4**

Digitized by Google

United States. General Supply Committee. General schedule of supplies for 1918. 1917. 516 p. **692.3Un3g**

STATISTICS

Copeland, M. T., editor. Business statistics. 1917. 696 p., tables. (Harvard business studies v. 3.) **658C79**

Fisher, Irving. The "ratio" chart, for plotting statistics. 1917. 577–601 p. illus. **310F53**

Reprinted from *Quarterly Publications of the American Statistical Association,* June, 1917.

United States. Bureau of the Census. Abstract of the census of manufactures, 1914. 1917. 722 p. tables.

STORESKEEPING

Goldstein, Horace. Handling freight in shipping and store rooms. (Industrial Management, July, 1917. p. 529–537. diagrs. illus.)

Milliken, E. L. The stockroom — does it pay? (Stone & Webster Journal, July, 1917. p. 21–24.)

TAXATION AND FINANCE

[**Marks,** A. E.] Municipal budget-making. [1917.] 36 p., typewritten. **VF**

This essay was awarded the William H. Baldwin prize by the National Municipal League, the subject selected for the contest in 1917 being "Tendencies in municipal budget-making."

Miller, J. D., editor. Single tax year book (quinquennial). The history, principles and application of the single tax philosophy. 1917. 466 p. **336.224M61**

New York State Conference on Taxation. Addresses and proceedings of the seventh State Conference on Taxation, Jan. 11 and 12, 1917. 1917. 264 p. (New York State. Tax Department. New York State Tax Bulletin, v. 2, no. 3. May, 1917.) **336.2N7**

Newcomer, Mabel. Separation of state and local revenues in the United States. 1917. 195 p. (Columbia University studies in political science, v. 76, no. 2.) **336.2M43**

"There are no advantages to be derived from complete separation of sources which cannot be derived in other ways, and there is little likelihood that it will become a permanent feature of any state's system; but as a transitional stage in the movement from the general property tax widely applied to classification for taxation it will doubtless play an important part. In the states where it has been introduced thus far it has been a mark of progress." — *Conclusion.*

Ohio. Legislative Reference Department. Finances of Ohio cities: debt and taxation. 1917. 81 p. tables. **352.2O3f**

Prepared for the use of the legislature in consideration of plans for the financial relief of Ohio municipalities.

Stourm, René. The budget. A translation from the seventh edition, [by] Thaddeus Plazinski. 1917. 619 p. (Institute for Government Research studies in administration.) **336.11St7**

What's the matter with the budget [of San Francisco]? (The City, July, 1917. p. 1–22.)

Winnipeg (Can.). Board of Valuation and Revision. Report on systems of assessment and taxation. 1917. 75 p., plate. diagr. **336.29C28w**

The Board was instructed on Oct. 16, 1916, to consider the whole system of taxation in Winnipeg. The most interesting recommendation is that the business tax, based on rentals, should be abandoned in favor of an income tax.

WELFARE WORK

Life in a large manufacturing plant. 1, Medical service and hospitals [in the General Electric Company]. (General Electric Review, Aug., 1917. p. 661–670. illus.)

"This article is one of a series describing the systematic plans which have been developed for the selection of an efficient working force in a large manufacturing organization, and for the maintenance of its high physical, mental and moral standard. New employees for all branches of the organization, offices and works pass the physical examination — no partiality is shown."

Scarburgh, R. S. Welfare work of the New York Telephone Company. Hospital, pensions, accident and sickness disability benefits, and insurance among special features—appreciation of employees. (Modern Hospital, July, 1917. p. 62–65. illus.)

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL
REFERENCE LIBRARY
NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 12 September 1917 | Number 2

One Million Dollars For Soldiers' Libraries. At the request of the War Department's Committee on Training Camp Activities, the American Library Association has assumed responsibility for providing adequate library facilities in the cantonments and training camps. Funds to meet the cost of books and periodicals and the administration of these camp libraries are to be raised not through large subscriptions on the part of a few people, but by the small gifts of every man and woman in the country who is willing to contribute to the comfort and happiness of our soldiers and sailors in every branch of the war service.

One dollar from every twentieth person in the country is not a large demand, but if every community meets that standard, the million dollar fund will be assured. The War Department is relying on the libraries of the country to raise the money. No other organization is soliciting contributions for this purpose.

It is estimated that one dollar is the amount necessary for the purchase, maintenance, and circulation of one book. "One dollar," the Committee finds, "will furnish a book, keep it in circulation until it is worn out, and replace it when it is retired for physical disability and all the time pay a share of the expense of properly housing and caring for these libraries in the various camps. One

Digitized by Google

dollar apiece for the stay-at-homes will give to those who are fighting our battles a mite of the pleasure they crave, relieve the pangs of homesickness and lonesomeness, keep them in touch with the life they have vacated, and bring them inspiration and encouragement."

Soldiers' Library Fund Campaign Week begins Monday, September 24th. Thursday, the 27th, will be "Drive Day," when 5000 workers are needed to raise the $250,000 which has been designated as New York City's quota.

The Municipal Reference Library, along with other special libraries of the city, will take part in the comprehensive campaign that has been organized.

Every city employee who is willing to be one of the 5000 workers is urged to send his name to the Librarian at once.

RECENT ADDITIONS IN THE PUBLIC HEALTH DIVISION

Although the following material is filed in the Library's Public Health Division at 139 Centre Street, for the special use of the Department of Health, employees of all other departments may secure it promptly by applying in the usual way at the main Library, 512 Municipal Building.

ALCOHOL

Emerson, Haven. The duty of health departments on the alcohol question. (Medical Officer, July 7, 1917. p. 5.)

Fantus, Bernard. The role of alcohol in the welfare of the human race, from the standpoint of pharmacology and therapeutics. (American Medical Association. Journal, July 7, 1917. p. 1012.)

Alcohol as a stimulant and a depressant. — Alcohol as a food. — External use of alcohol.

ANTHRAX

Bissell, J. B. Human anthrax — report of a typical case. (New York Medical Journal, July 21, 1917. p. 110.)

BIRTH CONTROL

Goldwater, A. L. Birth control; its general and medical aspects. (Medical Review of Reviews, July, 1917. p. 477–483.)

CANNING

Bitting, A. W. Washing and cleaning cans. 1917. 18 p. diagrs. National Canners Association. Research Laboratory, bull. no 13. **VF**

Bushnell, L. D., and C. A. A. **Utt.** The examination of canned salmon for bacteria and tin. (Journal of Industrial and Engineering Chemistry, July, 1917. p. 678–679.)

National Emergency Food Garden

Digitized by Google

Commission. Home canning manual for vegetables and fruits. 1917. 11 p. illus. **VF**

United States. Department of Agriculture. Home canning of fruits and vegetables, as taught to canning club members in the Southern States, by M. E. Creswell and Ola Powell. 1917. 42 p. illus. (Farmers' Bull. no. 853.) **641.4C86**

—— —— The sanitary control of tomato-canning factories, by Burton S. Howard and C. H. Stephenson. 1917. 29 p. diagrs., tables. (Bull. no. 569.) **628.51H83**

CHILD WELFARE

Carnegie United Kingdom Trust. Report on the physical welfare of mothers and children, England and Wales. 2 v. 1917.

The following report is the outcome of a request "to investigate and report upon the existing provision for promoting the Physical Welfare of Mothers and Children, with special reference to the existing provision of Schools for Mothers, Health Houses, etc., the legislation that exists for governing the administration of such centres, and the extent to which municipal authorities have availed themselves of the powers they possess in the matter. Further, to suggest whether any, and if so what, steps might be taken by the Trustees to encourage the provision of such centres, and under what conditions."

vol. I. Report on the care of mothers and little children.

vol. II. *Contents:* Midwives and midwifery. — Voluntary work for infant welfare. — Play-centres and playgrounds.

Kansas. State Board of Health. Kansas mothers' book. 1917. 81–160 p. illus. (Bulletin, June, 1917.) **613.99K2**

Meigs, G. L. Infant welfare in war time. (American Journal of Diseases of Children. Aug., 1917. p. 80–97.)

COCKROACHES

United States. Department of Agriculture. Cockroaches, by C. L. Marlatt. 1917. 15 p. illus. (Farmers' bull. no. 658.) **595.72M34**

DIETETICS

Bolduan, C. F. Fuel values of foods; the bill of fare of the future, pricing each item in calories as well as cash. (Scientific American, July 28, 1917. p. 62. illus.)

Cooper, L. F. How to cut food costs. [1917.] 128 p. tables. **613.2C73**

"The purpose of this book, in the main, is two-fold:

"First, to teach those housewives and others, charged with the task of supplying and preparing food, how they can best do this at the least money cost...

"Secondly, 'How to Cut Food Costs' explains what is meant by the 'Balanced Ration' and tells how to provide it."

Courtney, A. M., and others. Some analyses of vegetables showing the effect of the method of cooking. (American Journal of Diseases of Children, July, 1917. p. 34–39. tables.)

Green, Mary. Better meals for less money. 1917. 295 p. **641.5G82**

New York Association for Improving the Condition of the Poor. Food for the family. 1917. 15 p. (Publication no. 120.) **641.1N7**

"The aim of this leaflet is to suggest such meals as will be best for growing children. Able-bodied, hard working men will doubtless require more for supper than is here allowed."

Pope, A. E., and M. L. Carpenter. Essentials of dietetics in health and disease; a text-book for nurses and a practical dietary guide for the household. 1917. 379 p., 2. ed. **613.21P81**

Stern, F., and G. T. Spitz. Food for the worker; the food values and cost of a series of menus and recipes for seven weeks. 1917. 131 p.

"How can sufficient nutritious food be supplied to the family at the lowest cost?

"This vital question constantly confronts physicians and social workers who are serving families struggling to sustain life on small incomes and limited training.

"Our contribution towards answering the question is this series of menus, with food values and costs for a period of seven weeks. They serve as a working basis for the food supply of the family." — *Introduction.*

Substitutes for meat in the dietary. (Public Health [London], June, 1917. p. 206–207. tables.)

"The following tables, which represent changes in the dietary at the Municipal Sanatorium at Otisville, U. S. A., should be of special interest to hospital administrators, generally. These changes have not only resulted in economy, but have also added to the attractiveness of the menus... The tables here given illustrate the relative difference in price and quantity of some of the substitutes for meats."

Digitized by Google

United States. Department of Agriculture. How to select foods: II, Cereal foods, by C. L. Hunt and H. W. Atwater. 1917. 23 p. illus. (Farmers' Bulletin 817.)

—— —— How to select foods: III, Foods rich in protein, [by] Caroline L. Hunt and Helen W. Atwater. 1917. 19 p. illus., tables. (Farmers' Bull. no. 824.) **VF**

DIPHTHERIA

Crum, F. S. A statistical study of diphtheria. 1916. p. 445–477. diagrs. tables. **614.512C88**

Reprinted from *American Journal of Public Health,* Nov., 1916.

DRUG HABIT

Bloedorn, W. E. Studies of drug addicts. (U. S. Naval Medical Bulletin, July, 1917. p. 305–318. charts.)

Gordon, Alfred. The relation of legislative acts to the problem of drug addiction. (Journal of the American Institute of Criminal Law and Criminology. July, 1917. p. 211–215.)

A discussion of New York's Harrison Narcotic Law.

Weber, J. J., compiler. Hand book on the care and treatment of alcoholic and drug addicts, including a directory of public institutions in New York City in which such patients are treated. 1917. 43 p. **613.8W38**

FLAVORING EXTRACTS

Street, J. P. Flavoring extracts, their character and composition. Official standards for the more important flavoring extracts — adulterations usually affect quality rather than healthfulness — analyses of various commercial brands found on the market. (Modern Hospital, July, 1917. p. 15–17. tables.)

FOOD ANALYSIS

Winton, A. L. A course in food analysis. 1917. 252 p. illus.

FOOD CONTROL

British and Canadian food regulation; statutes and orders in council relative to food regulation in Great Britain, Canada and Newfoundland. 1917. 35 p. (U. S. 65. Cong. 1. sess. Senate doc. no. 47.) **VF**

Compiled from material furnished by the Legislative Reference Service, Library of Congress.

Eltzbacher, Paul, editor. Germany's food, can it last? Germany's food and England's plan to starve her out. A study by German experts. English version edited by A. Russell Wells; with a critical introduction by A. D. Waller. [1917.] 232 p. **641EL8**

Food conservation by the states. (American Food Journal, July, 1917. p. 363–372.)

"Authentic, first-hand information for those in charge of food war measures in practically all the states is here assembled and is available for the use of food manufacturers, transportation companies, food control officials, dietitians, economists, writers and the public generally. Methods employed and results achieved are given in detail."

O'Brien, Charles. Food preparedness for the United States. 1917. 118 p. **641O66**

"This book is designed to point out to the individual some of the factors involved and the lessons to be learned from the experiences of the European belligerents, particularly Germany, where food control has been most necessitous and most highly developed." — *Foreword.*

FOOD LAWS

[**Gould,** R. G.] Changes in state food laws. (American Food Journal, July, 1917. p. 359–361.)

"State food legislation enacted during the legislative season just terminated is given in detail, the data upon which the digest is based having been obtained during the past few days from the food commissioners of the various states."

FOOD SUPPLY

See also **Canning** and **Dietetics**

American Defense Society. Methods of eliminating food waste: hints for war economy, and simple processes for conserving perishable products, harvesting, canning, drying. [1917.] 16 p. **VF**

Digitized by Google

Anderson, James. A new freight system to conserve our foods. (Scientific American, Aug. 18, 1917. p. 109, 121. illus.)

Bryce, P. H. Production and preservation of food supplies. 1917. 32 p. tables. **641.4B84**

Reprinted from the 8th annual report of the Commission of Conservation of Canada.

[**Gould,** R. G.] Commercial dehydration. (American Food Journal, July, 1917. p. 373–375. illus.)

"The timely topic of the dehydration of foods is discussed in two articles, one being devoted to commercial dehydration and the other to drying fruits and vegetables at home."

Great Britain. Board of Trade. The food supply of the United Kingdom. A report drawn up by a Committee of the Royal Society at the request of the President of the Board of Trade. 1917. 35 p. **641G7**

National Emergency Food Garden Commission. Home drying manual for vegetables and fruits. 1917. 11 p. illus. **VF**

Pembrey, M. S. The restricted supply of food: its relation to health and efficiency [with discussion]. (Royal Sanitary Institute. Journal, June, 1917. p. 57–70. tables.)

United States. Committee on Agriculture (House). Food production, conservation and distribution. Hearings...sixty-fifth congress, first session, on H. J. Res. 75, H. R. 4125, H. R. 4188, and H. R. 4630, relative to the production, distribution, and conservation of food supplies, May, June, 1917. 1917. 538 p. **641Un3p**

—— Department of Agriculture. Fresh fruits and vegetables as conservers of other staple foods, by Caroline L. Hunt. 1917. 11 p. (Farmers' Bull. no. 871.) **VF**

—— —— Preservation of vegetables by fermentation and salting, by L. A. Round and H. L. Lang. 1917. 15 p. illus. (Farmers' Bull. no. 881.) **VF**

—— Statutes. An act to provide further for the national security and defense by encouraging the production, conserving the supply, and controlling the distribution of food products and fuel. [Approved Aug. 10, 1917.] 13 p. (65. Cong. Public — no. 41. H. R. 4961.) **VF**

Women's Municipal League of Boston. Housing of foodstuffs in small provision stores, Boston. [Report by the] Department of Food Sanitation and Distribution. 1917. 40 p. illus. (Bull. v. 8, no. 4. March, 1917.) **614.3B71h**

HAY FEVER

Scheppegrell, William. The classification of hay-fever pollens from a biological standpoint. (Boston Medical and Surgical Journal, July 12, 1917. p. 42–50. illus.)

—— Immunity from hay fever an important asset in national mobilization. (Interstate Medical Journal, June, 1917. p. 603–606. illus.)

HEALTH CENTERS

Bishop, R. H. A health center in a large city [Cleveland]. (American Journal of Nursing, Aug., 1917. p. 1054–1060.)

HORSE FLESH

Price, L. Horse flesh as human food. (American Veterinary Medical Association. Journal, August, 1917. p. 679–692. tables.)

ICE CREAM

United States. Department of Agriculture. The determination of bacteria in ice cream, by S. Henry Ayers and W. T. Johnson. 1917. 16 p. tables. (Professional paper. Bull. no. 563.) **VF**

INFANT MORTALITY

Du Bois, C. C. Heat and infant mortality. (Archives of Pediatrics, July, 1917. p. 516–519.)

United States. Children's Bureau. Infant mortality: results of a field study in Manchester, N. H., based on births in one year, by Beatrice Sheets Duncan and Emma Duke. 1917. 134 p., map, plates. diagr., tables. (Bureau publication no. 20.) **614.132D91**

Infant mortality series, no. 6.

Digitized by Google

INSECTICIDE

United States. Department of Agriculture. Carbon disulphid as an insecticide, by W. E. Hinds. 1917. 21 p. (Farmers' Bull. no. 799.) **632Un3**

MEAT INSPECTION

Ditewig, George. The meat-inspection service of the United States Department of Agriculture. (In: United States. Department of Agriculture. Yearbook, 1916. p. 77–97, plates.)

Howarth, W. J. The Milroy lectures on meat inspection [in England] with special reference to the developments of recent years... Lecture 1. (Lancet, Aug. 4, 1917. p. 147–153.)

MENINGITIS

Neal, J. B. The work of the meningitis division of the New York City Health Department. (Medical Officer, June 23, 1917. p. 211–212. tables.)

Rosenberger, R. C., and D. F. Bentley. A study of sixty-seven cases of epidemic cerebrospinal meningitis. (New York Medical Journal, July 14, 1917. p. 60–62.)

MILITARY HYGIENE

McCulloch, C. C., Jr. Military hygiene. 1917. 26 p. **613.67M13**

Reprinted from the *Medical Record,* June 2, 1917.

MILK SUPPLY

Bush, Gwendell. The fight for better milk prices in the New York dairy district. (In: National Conference on Marketing and Farm Credits. Proceedings, 1916. p. 409–418.) **352.593N22**

Author is a member and official of the Dairyman's League.

Keister, J. T. Application of the cryoscopic method for determining added water in milk. (Journal of Industrial and Engineering Chemistry, Sept., 1917. p. 862–865. tables.)

Savage, W. G. The protection of the milk supply. (Journal of State Medicine, June, 1917. p. 173–180.)

One of a course of lectures on public health problems under war and after war conditions.

Sprague, Martin. The production and distribution of milk. (American Food Journal, July, 1917. p. 379–383. illus.)

"The manner of producing for the market this most important food, the care given it while in the hands of the dairymen, its transportation, storage and distribution are all described fully."

United States. Department of Agriculture. Detection of lime used as a neutralizer in dairy products, by H. J. Wichmann. 1917. 23 p. tables. (Professional paper. Bulletin no. 524.) **637Un3d**

MOSQUITOES

Campbell, S. A. The bat as an eradicator of the mosquito. (Medical Review of Reviews, July, 1917. p. 492–494. illus.)

NURSES

Bell, A. F. Records of schools of nursing [with nineteen diagrammatical forms]. (Modern Hospital, July, 1917. p. 34–54.)

Parsons, S. E. Nursing problems and obligations. 1916. 147 p. **610.73P25**

Struthers, L. R. The school nurse; a survey of the duties and responsibilities of the nurse in the maintenance of health and physical perfection and the prevention of disease among school children. 1917. 293 p. illus. **373.12St8**

OCCUPATIONAL HYGIENE

New York State. Department of Labor. Hoods for removing dust, fumes and gases. Prepared by the Division of Industrial Hygiene. Issued under the direction of the Industrial Commission. 1917. 22 p. illus. (Special bull. no. 82.)

United States. Bureau of Labor Statistics. Industrial poisons used or produced in the manufacture of explosives, by Alice Hamilton. 1917. 141 p. (Bull. no. 219.) **613.62H18**

Digitized by Google

ORAL HYGIENE

Hills, Kathleen. How death lurks in the teeth. 1915–1916. **VF**

Extract from *Leslie's Weekly,* Nov. 4, 1915 and March 9, 1916.

Rauh, S. J. The present status of and necessity for mouth hygiene. (American Journal of Public Health, July, 1917. p. 631–636.)

POLIOMYELITIS

Ager, L. C. An emergency hospital for the after-care of infantile paralysis. Heavy incidence of the disease in the Borough of Brooklyn — emergency hospital supported by funds raised through the New York American. (Modern Hospital, Sept., 1917. p. 166–170. illus.)

Australia. Department of Trade and Customs. A review of recent literature on typhus fever and acute anterior poliomyelitis, F. E. Cox. 1917. 79 p., map, plates. (Quarantine service bull. no. 13.) **614.526A8**

Brennan, W. A. Acute anterior poliomyelitis (infantile paralysis); references selected from the literature, 1784–1916. 1917. 41 p., typewritten. (Index Office, Inc., Chicago.) **614.54B75**

Burrows, M. T., and E. A. **Park.** The study of a small outbreak of poliomyelitis in an apartment house, occurring in the course of an epidemic in a large city. (Archives of Internal Medicine, July, 1917. p. 56–78. tables, map.)

Craster, C. V. Poliomyelitis; some features in city prevalence. [1917.] 19 p. diagrs., table. **614.54C85**

Author is Health Officer, Newark, N. J.

Draper, George. Acute poliomyelitis. 1917. 149 p. illus. **614.54D79**

"...May be taken as a practical guide to the diagnosis, care, and specific treatment of epidemic poliomyelitis." — *Foreword,* by Simon Flexner.

Haynes, R. S. The early recognition of poliomyelitis. (Archives of Pediatrics, June. 1917. p. 401–411.)

Herrman, Charles. The age and seasonal incidence and communicability of acute poliomyelitis. (American Medical Assn. Journal, July 21, 1917. p. 163–166. charts.)

"Frequency of the disease as compared with the other communicable diseases — age incidence — seasonal incidence — communicability — individual susceptibility."

Illinois. Board of Health. A poliomyelitis catechism — what we all ought to know about infantile paralysis. (Health News, June, 1917. p. 147–156.)

Lovett, R. W. Fatigue and exercise in the treatment of infantile paralysis: A study of one thousand eight hundred and thirty-six cases. (American Medical Association. Journal, July 21, 1917. p. 168–176. tables.)

"Special points brought out in the analysis of the 1,836 cases. Grading muscles as regards paralysis and its distribution — ages of patients — frequency in old and new cases — examination for paralysis of every group of muscles. Relation of total and partial paralysis in new and old cases. Late change of partial to total paralysis — deduction that exercise in walking in the first year or so after the attack is damaging.

"Discussed by Drs. Emerson, Dana, Schwartz, Rosenow, Sayer, Greely, Hager, Keller, Draper, Herrman and Archambault."

Nicoll, Matthias, jr. Epidemiologic data in the poliomyelitis epidemic in New York State. (American Journal of Diseases of Children, Aug., 1917. p. 69–79. diagr., tables.)

Rosenow, E. C. The production of an antipoliomyelitis serum in horses by inoculations of the pleomorphic streptococcus from poliomyelitis. [1917.] 15 p. illus., tables. **614.54R72**

Reprinted from the *Journal of the American Medical Association,* July 28, 1917.

Redway, J. W. The possible relations of poliomyelitis to humidity and other atmospheric conditions. (Medical Times, July, 1917. p. 183–184.)

Römer, P. H. Epidemic infantile paralysis (Heine-Medin disease). Translated by H. R. Prentice. 1913. 308 p. illus. **614.54R66**

Schwartz, A. B. Review of poliomyelitis. (American Journal of Diseases of Children, Aug., 1917. p. 122–148.)

Shaw, H. K. K. Results of the recent epidemic of poliomyelitis in New York State. (American Medical Assn. Journal, July 21, 1917. p. 167–168. charts.)

"A brief report on the infantile paralysis epidemic of last year based on a study of 4,186 cases. Age incidence of the disease and its explanation — Mortality — Period of incubation."

Digitized by Google

Ulrich, Helmuth. A comparison of several methods of specific early treatment of acute anterior poliomyelitis. (Boston Medical and Surgical Journal, July 19, 1917. p. 79–83. tables.)

RATS

United States. Department of Agriculture. How to destroy rats. D. E. Lantz. 1917. 20 p. (Farmers' Bulletin 369.)

SCHOOL HYGIENE

Barker, Creighton. A model public school clinic. (Architectural Record, July, 1917. p. 27–29. diagr.)

Kerr, James. Newsholme's school hygiene; the laws of health in relation to school life. New (14th) edition, rewritten for all school workers. 1916. 352 p. illus. **371.7K46**

STABLES

Fletcher, C. C. The stable-manure business of big cities. (In: United States. Department of Agriculture. Yearbook, 1916. p. 375–379, plate.)

United States. Department of Agriculture. Practical methods of disinfecting stables, by George W. Pope. 1917. 16 p. diagrs. illus. (Farmers' Bulletin 480.) **614.45Un3p**

TETANUS

Bruce, David. An analysis of cases of tetanus treated in home military hospitals during August, September, and part of October, 1916. (Lancet, June 30, 1917. p. 986–989. tables.)

TUBERCULOSIS

Barber, G. H. The incidence of tuberculosis in the Navy — a study of admissions to the Naval Hospital, Las Animas, Colo., 1916. (U. S. Naval Medical Bulletin, July, 1917. p. 289–304. tables. illus.)

Biggs, H. M. Tuberculosis in France. (American Journal of Public Health, July, 1917. p. 606–611.)

—— A war tuberculosis program for the nation. (American Journal of Tuberculosis, July, 1917. p. 257–266.)

Elliott, J. H. Lessons from Canada's war experiences with tuberculosis. (American Journal of Tuberculosis, July, 1917. p. 267–279.)

Fishberg, Maurice. Pulmonary tuberculosis. [1916.] 639 p., plates. illus. **614.542F52**

—— Tuberculosis and war. 1917. 19 p. **614.542F52**

Reprinted from the *Journal of the American Medical Association,* June 16, 1917.

French, R. L. Home care of consumptives. 1916. 224 p., plates. **614.542F88**

Gekler, W. A. Phthisis pulmonalis and other forms of intrathoric tuberculosis. (Archives of Internal Medicine, July, 1917. p. 32–55.)

Johnston, J. I. Diagnosis of early pulmonary tuberculosis. (American Journal of the American Sciences, July, 1917. p. 100–102.)

Krause, A. K. The nature of resistance to tuberculosis. 1917. 65–82 p. **614.542K86**

Reprinted from the *American Review of Tuberculosis,* April, 1917.

National Association for the Study and Prevention of Tuberculosis. Standards for the diagnosis, classification and treatment of tuberculosis in children and adults. 1917. 20 p. **614.542N21**

Otis, E. O. Pulmonary tuberculosis: a handbook for students. 1917. 219 p., plates. illus. **614.542Ot4**

Pottenger, F. M. Clinical tuberculosis...with a chapter on laboratory methods by J. E. Pottenger. 2 v. 1917. pl. **616.995P85**

v. 1. Pathological anatomy, pathological physiology, diagnosis, and prognosis.
v. 2. Complications and treatments.

Rayevsky, Charles. Observation and inspection in the physical examination in pulmonary tuberculosis. (New York Medical Journal, July 14, 1917. p. 66–68.)

Smith, Theobald. Certain aspects of natural and acquired resistance to tuberculosis and their bearing on preventive measures. 1916. 39 p. (Second Mellon lecture, delivered before the

Digitized by Google

Society for Biological Research, University of Pittsburgh, May 17, 1916.) **614.542Sm6**

Solis-Cohen, Myer. A study of the signs and symptoms of autonomic disturbance occurring in pulmonary tuberculosis [discussion]. (American Journal of Tuberculosis, July, 1917. p. 289–308.)

Stevens, E. F., and others. The new buildings of the Sea View Hospital, Staten Island, New York City. (Architectural Record, July, 1917. p. 63–87, plates.)

TYPHUS FEVER

Hicks, J. H. The modern hygiene of typhus fever — its application at the Port of New York. (American Journal of Public Health, July, 1917. p. 628–630.)

VENEREAL DISEASE

Boardman, W. P. Syphilis in internal medicine. (Boston Medical and Surgical Journal, July 19, 1917. p. 72–78.)

Goler, G. W. The treatment of venereal diseases in U. S. A. — mode of handling patients. (Public Health [London], June, 1917. p. 204–205.)

Varney, H. R. The hospital opportunities and responsibilities to the syphilitic. (American Medical Association. Journal, June 30, 1917. p. 1953–1954.)

Present hospital attitude toward syphilis and its care. — Advantages of the closed hospital. — Percentage of syphilitics. — Gravity of the disease. — Probable effects of the war on the spread of the disease.

Weber, J. J. The treatment of venereal diseases in general dispensaries of New York State outside of New York City. (Social Hygiene, July, 1917. p. 341–349. tables.)

VITAL STATISTICS

Dublin, L. I. The application of the statistical method to public health research. 1917. 14 p. **614.1D85**

Reprinted from *American Journal of Public Health,* 1917.

Freeman, A. W. The use of vital statistics in epidemiological studies. (American Journal of Public Health, July, 1917. p. 624–627.)

Guilfoy, W. H. The enforcement of registration of births and deaths in metropolitan areas — history, methods, results and checks. (American Journal of Public Health, July, 1917. p. 619–623.)

MISCELLANEOUS

American Medical Association. Statistics regarding the medical profession; compiled by the Committee on Social Insurance. [1916.] 94 p. (Social insurance series pamphlet. no. 7.) **610.2Am3**

Chapin, C. C. The relative values of public health procedures. (American Medical Association. Journal, July 14, 1917. p. 90–95.)

Civic Federation of New Haven. Health survey of New Haven. A report presented to the Civic Federation of New Haven by C. E. A. Winslow, J. C. Greenway, and D. Greenberg, of Yale University. 1917. 114 p. **614N37**

Great Britain. Committee on the Administration of Public Health. Health of the people, a new national policy. [1917.] 63 p. **614G7h**

Hills, Kathleen. Perils of the modern shoe. 1916. **VF**

Extract from *Leslie's Weekly,* Dec. 14, 21, 1917.

United States Steel Corporation and Subsidiary Companies. General requirements for sanitary installations, prepared by the Sanitation Committee. 1916. 29 p. **331.82Un2**

Winslow, C. E. A. Healthy living; the body, and how to keep it well. 1917. 385 p. **614.W73**

Wood, H. B. Sanitation practically applied. 1917. 473 p. illus. **628W85**

Contents: The need for public health work. — Statistics. — The control of communicable disease. — Child welfare. — School hygiene. — Pure foods. — Clean milk. — Water supplies. — Sewage disposal. — Hygiene of the home and factory. — The destruction of insects which transmit disease. — The educational movement.

Digitized by Google

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCIDENTS

Hansen, C. M. Safety principles — and elevators. (Buildings and Building Management, Aug., 1917. p. 11–13, 32, 35.)

Massachusetts. State Board of Labor and Industries. Rules and regulations for the prevention of accidents in building operations. 1917. 14 p. (Industrial bull. no. 12.) **614.85M4**

Pennsylvania. Department of Labor and Industry. Safety standards of the Industrial Board: Electric code; operative on and after July 1, 1917. 1916. 183 p. **621.319P4**

ACCOUNTING

Brewer, A. F. Overhead charges as applied to appraisal reports. (Industrial Management, Sept., 1917. p. 861–865. charts.)

Freeland, E. M. The high cost of municipal stores accounting. (American City, Sept., 1917. p. 242–246.)

Oregon. State Highway Commission. Manual of cost-keeping and accounting. [1916.] 60 p. forms. (Bull. no. 2.) **657.23O7**

Wade, E. B. Accounting features of public utility valuations. (Journal of Accountancy, Sept., 1917. p. 193–200.)

BOILERS

New York State. Department of Labor. Industrial code: rules relating to the construction, installation, inspection and maintenance of steam boilers. [1917.] 133 p., chart. diagr., tables. (Bull. no. 14.)

CIVIL SERVICE

New York State. Civil Service Commission. Civil service law, rules and regulations for the classified service as amended to June 30, 1917. 1917. 96 p.

COAL

United States. Federal Trade Commission. Report on anthracite and bituminous coal. 1917. 420 p. table. **662.6Un3ab**

CORRECTIONS

Haberman, J. V. The degenerate: born delinquency and criminologic heredity. 1917. 14 p. **364H11**

Extract from The *Archives of Diagnosis,* April, 1917.

—— Shiftling, charlatan and vagabond: who they are and how they arise. 1917. 7 p.

Reprinted from the *Boston Medical and Surgical Journal,* May 31, 1917.

New City Jail Association of Los Angeles. Municipal correction farm: a report. 1917. [6 p.] **VF**

COURTS

Hopkins, J. H. The domestic relations court, its organization, development and possibilities [with discussion]. (In: National Probation Association. Proceedings, 1916. p. 61–75.) **365.46N21**

Relates principally to the Chicago court.

Sabath, Joseph. What a traffic court can do [in Chicago]. (American City, Aug., 1917. p. 126–129.)

Digitized by Google

ELECTIONS

Feldman, H. The direct primary in New York State. (American Political Science Review, Aug., 1917. p. 494–518.)

Jewett, F. G. Jewett's manual for election officers and voters in the State of New York, containing the consolidated Election Law...as amended to June 15, 1917, together with annotations, forms and instructions. 25. ed. completely revised by John T. Fitzpatrick. 1917. 647 p., chart. **324.7N7**

EMPLOYMENT CERTIFICATES

Morrison, M. L. Employment certificates. (New York City. Health Department. Monthly Bulletin, July, 1917. p. 73–77.) **H34.24m**

EMPLOYMENT OFFICES

American Association of Public Employment Offices. Proceedings of the fourth annual meeting, July 20 and 21, 1916. 1917. 92 p. (U. S. Bureau of Labor Statistics. Bull. no. 220.) **331.86Un3a**

FIRE PROTECTION

National Fire Protection Association. Proceedings of the twenty-first annual meeting, May 8, 9, and 10. 1917. [1917.] 428 p. table. **614.841N21p**

Report on certain phases of the reorganization of the Fire Department [of San Francisco]. (The City, July, 1917. p. 29–48. table.)

FIREMEN

Kelley, J. G. Salaries of firemen. What they are being paid in cities throughout the country shown in an interesting table. (Fireman's Herald, Sept. 1, 1917. p. 163. table.)

FOUNDATIONS

American Society of Civil Engineers. Progress report of the Special Committee to Codify Present Practice on the Bearing Value of Soils for Foundations [with bibliography]. (Proceedings, Aug., 1917. p. 1171–1248. diagr.)

Contains an exhaustive bibliography, the first on this subject ever published, prepared by the Carnegie Library of Pittsburgh.

GAS

Chicago. City Council. An ordinance permitting the Peoples Gas Light and Coke Company to supply gas upon certain standards, upon complying with various regulations concerning rates, standards and service, recommended for passage by the Committee on Gas, Oil and Electric Light. June 1, 1917. 7 p. (Pamphlet no. 748.) **VF**

GASOLINE

Burrell, G. A. Gasoline and how to use it. [1916.] 281 p. **665.5B94**

One of the objects of this volume is to give to everybody "who uses gasoline, to the extent of cleansing a pair of gloves, useful information."

United States. Bureau of Mines. Motor gasoline: properties, laboratory methods of testing, and practical specifications, by E. W. Dean. 1917. 27 p., chart. (Technical papers no. 166.) **665.5D34**

HOTELS

California. Statutes. An act to regulate the erection, construction, reconstruction, moving, alteration, maintenance, use and occupancy of hotels, and the maintenance, use and occupancy of the premises and land on which hotels are erected or located, in all parts of the State of California...[known as the State Hotel and Lodging House Act.] 1917. 43 p. (Senate bill no. 433.) **614.85C2h**

HOUSING

Michigan Housing Commission. Report. December, 1916. 69 p., plates. **613.5M58**

This Commission was provided by the legislature to "investigate housing conditions within this state [Michigan] and prepare for legislative enactment a comprehensive housing code."

Digitized by Google

Mole, J. H. Some observations on municipal housing. (Surveyor and Municipal and County Engineer, March 23, 1917. p. 304–306.)

New York State. Department of Health. A study of housing conditions made for the New York State Department of Health [by] Madge Headley. [1916.] 33 p. illus. (Division of Public Health Education.)

"The State Department of Health has received so many unfavorable reports on living conditions among summer visitors of the poorer class, coming from New York City to certain nearby districts in the State, that it was thought desirable to have an investigation of the matter made by an expert on housing."

LIGHTING

Cravath, J. R. Street lighting for small cities and towns. (Electrical World, Sept. 1, 1917. p. 414–417. illus.)

The first of a series of articles, in which general principles are discussed, including brightness, silhouette effect, shadows, glint, glare, spacing and shadetree interference.

Illuminating Engineering Society. Lectures on illuminating engineering [2nd series]. Delivered at the University of Pennsylvania, Sept. 20–28, 1916, under the joint auspices of the university and the...society. 1917. 578 p. pl. illus. **621.32IL6L2**

The first series of these lectures was delivered in the fall of 1910 at the Johns Hopkins University, and had as its principal object "to indicate the proper co-ordination of those arts and sciences which constitute illuminating engineering." This second series of twenty-two lectures was delivered at the University of Pennsylvania in September, 1916, by men peculiarly qualified by training and experience to present the most advanced treatment of illumination problems. These lectures are "devoted to the more practical aspect of illuminating engineering — the principles of illumination and the conspicuous advances in the art of illumination."

LUBRICANTS

Bierbaum, C. H. A study of graphite and of its compounds for lubricating purposes. (American Society of Mechanical Engineers. Journal, Sept., 1917. p. 751–756. illus.)

Macintire, H. J. The selection of a lubricating oil. (Power, June 26, 1917. p. 865–869. diagrs.)

"Briefly describes the accepted theory of lubrication of bearings. Tells of the fluid pressure maintained in a journal and how this is affected by speed and weight of journal and viscosity of the oil. Various tests for lubricants are described and illustrated."

MOTION PICTURE THEATRES

State Bureau of Municipal Information... Regulation of motion picture and other theatres. [Ordinances in New York State cities to regulate the operation of motion picture theatres.] 1917. 17 p., typewritten. (Report no. 242.) **VF**

MOTOR VEHICLES

Gage, H. P. Road illumination by means of automobile headlamps. (General Electric Review, Sept., 1917. p. 723–730. illus.)

"This article deals with the distribution of light and the intensity of light from the automobile headlamp. Illumination of the road without glare to approaching drivers is the problem that is considered. A number of photographs show the distribution from various headlighting equipments. The author suggests that the regulations governing the glare from headlamps should not only specify the limitations of glare, but also what devices can, and what devices cannot be made to eliminate glare when properly adjusted and installed."

State motor truck laws. Charges made by each of the states for trucks of various weights, powers, tire construction, uses, etc. (Municipal Journal, Aug. 30, 1917. p. 196–197.)

OFFICE METHODS

Fuller, W. D. Standardization in office work. (Industrial Management, July, 1917. p. 503–507.)

Osgood, Manley. System in a city engineer's office [Ann Arbor]. (American City, Aug., 1917. p. 136–138.)

United States. War Department. Office organization and correspondence of the Army. A lecture delivered before the officers of the Quartermaster Reserve Corps on April 17, 1917, by Charles P. Daly. 1917. 13 p. **658D17**

Wagner Filing Methods Company. The Wagner mechano-numeric index. [1917.] 14 p. diagrs. **VF**

PARKS

American Association of Park Superintendents. Municipal golf; park

Digitized by Google

acreage, annual appropriation, water supply, etc., of 88 American cities. 1917. 13 p., table. illus. (Bull. no. 13.) VF

Brown, E. F. Public health and recreation encampments in the Palisades. (American City. July, 1917. p. 51–55. illus.)

Chicago. West Chicago Park Commissioners. The municipal code of the West Chicago Park Commissioners... adopted at their regular meeting held on December 12, 1916. [1916.] 54 p. 352.5991C4m

The [Proposed] Sunken garden in Central Park, New York [City]. (American Architect, Aug. 8, 1917. p. 105–108. illus.)

PAVEMENTS

American Wood-Preservers' Association. Report of the Committee on Wood-block Paving. (In: Proceedings, 1917. p. 451–490. illus., tables.) 625Am3

Boston. Finance Commission. Communication to the Mayor and City Council, in relation to Warren Brothers Company's patented pavement, bitulithic. (In its: Reports and communications. v. 12. 1917. p. 101–118.) 352.195B7

Green, R. M. The physical testing of non-bituminous road materials. 1917. 27 p. illus. (Texas. Agricultural and Mechanical College. Engineering experiment station bull. no. 17.) 620.13G82

PENSIONS

Carnegie Foundation for the Advancement of Teaching. Eleventh annual report of the president and of the treasurer, 1916. [1917.] 172 p. tables. 370C22

Part II treats of insurance and annuities for teachers in general, with one section (p. 112–117) on teachers' pensions in New York City.

PRICES

Price changes for common labor and construction material during the past year. Prevailing local figures on Aug. 1, 1916, and Aug. 1, 1917, in various cities throughout the country. (Engineering and Contracting, Aug. 29, 1917. p. 169.)

Washington (State). Bureau of Labor. Comparative statistics on foodstuffs and fuel for four years as shown in a budget of the annual cost of living of a family of five persons. Based on prices prevailing in month of April of each year. 1917. [4 p.] VF

PROBATION

Frank, C. L., and others. Probation and parole officer examination instruction. A practical handbook for candidates for civil service positions, for probation and parole officers in the service, and for social workers generally. 700 ques[tions] and ans[wers]; 400 specimen ques[tions]... Investigation work and report writing ... Edited by Solomon Hecht and Daniel J. White. 2. ed. 1917. 167 p. 351.61F85p

National Probation Association. The progress of probation: annual report and proceedings of the eighth annual conference...held May 9 and 10, 1916. 1916. 132 p. 365.46N21

Parris, T. G. The organization of a probation force in a large city: the Philadelphia juvenile probation system. 1916. 13 p. 365.46P24

Read before the National Probation Association, May 9, 1916, and reprinted from the Proceedings.

Relates principally to the probation work of Philadelphia. The author is Chief Probation Officer of the Philadelphia Juvenile Court.

PUBLIC DEFENDER

Embree, W. D. New York's substitute for the public defender. (Legal Aid Review, July, 1917. p. 1–6.)

Describes the work of the Voluntary Defenders Committee, the object of which is to provide counsel for needy defendants in criminal cases.

National Alliance of Legal Aid Societies. Proceedings of the third biennial convention (fourth conference), held...Oct. 11 and 12, 1916. [1917.] 164 p. 361.2N21

Digitized by Google

PURCHASING

California. Purchasing Department. First report [covering the period from Sept. 17, 1915 to] Nov. 1, 1916. 1916. 28 p. **352.28C2**

This department took over the purchasing for sixty-five state offices and commissions.

REFUSE DISPOSAL

Brown, Reginald. House refuse: its calorific value and its possibilities. Part 1–2. (Surveyor and Municipal and County Engineer, June 15–22, 1917. p. 557–558; 572–573.)

ROADS

Johnson, A. N. The condition of the Wayne County [Michigan] concrete roads. (In: American Concrete Institute. Proceedings, 1917. p. 246–250.) **693.5Am3**

Kinney, W. M. Some recent developments in the construction of concrete roads [with discussion]. (In: American Concrete Institute. Proceedings, 1917. p. 255–261.) **693.5Am3**

SAFETY

Public Safety Commission of Chicago and Cook County. Things you must know for safety. A manual of information and statistical records relating to the conservation of human life. [also] Report of Coroner Peter M. Hoffman [for 1916]. 1917. 181 p. **614.8P9t**

SEWERAGE

Allen, H. A. Problems in waste disposal [in Chicago]. (American Society of Mechanical Engineers. Journal, Aug., 1917. p. 689–693. illus.)

American Concrete Institute. Proposed standard specifications for monolithic concrete sewers; and, Recommended rules for concrete sewer design. (In its: Proceedings, 1917. p. 371–385.) **693.5Am3**

Caink, Thomas. Activated sludge process of sewage purification; the Worcester [England] experiment. (Surveyor and Municipal and County Engineer, July 20, 1917. p. 51–55. illus.)

Eddy, H. P. Industrial waste disposal. (Journal of Industrial and Engineering Chemistry, July, 1917. p. 696–700.)

Phelps, E. B., and H. L. **Shoub.** The determination of nitrate in sewage by means of ortho-tolidine. (Journal of Industrial and Engineering Chemistry. Aug., 1917. p. 767–770.)

SIDEWALKS

American Concrete Institute. Proposed revised specifications for concrete sidewalks. (In its: Proceedings, 1917. p. 351–357.) **693.5Am3**

SPECIAL ASSESSMENTS

Benson, C. D. Assessing for local improvements. (American City, Aug., 1917. p. 139–141.)

State Bureau of Municipal Information of the New York State Conference of Mayors and Other City Officials. Method of levying assessments and awarding contracts for new paving in large cities. 1917. 20 p., typewritten. (Report no. 255.) **VF**

STREET CLEANING

Talbert, C. M. Cleaning of St. Louis streets with vacuum cleaner. (Engineers' Club of St. Louis. Journal, May – June, 1917. p. 188–192.)

STREET RAILWAYS

American Electric Railway Association. Bibliography of "Copper-Zone Fare System." Prepared by the association's Bureau of Information. (Aera, June, 1917. p. 1279–1281.)

Clark, H. C. Cleveland and its "3-cent" fare. "Best service" sacrificed in effort to retain low price of riding. Every effort put forth by city authorities to reduce the cost of railway operation. (Aera, Aug., 1917. p. 1–13.)

Digitized by Google

Warren, B. W. New England street railways. 1917. 23 p. 388W25

Address delivered before the Street Railway Investigating Committee of the Massachusetts Legislature, July 24, 1917.

STRENGTH OF MATERIALS

Boyd, J. E. Strength of materials. 2. ed. rev. 1917. 380 p. diagr., illus. 620.11B69

Important series of steel column tests establishes principles of strength. Reliable data on strength of modern steel columns provided by over 200 column tests at Bureau of Standards—strength found to depend on the compressive yield-point of the steel. (Engineering News-Record, June 28, 1917. p. 639–645. diagrs. illus.)

Thayer, H. P. The strength of nails, screws and bolts. (American Architect, Aug. 1, 1917. p. 90–92. diagr., tables.)

SUBWAYS

New York City

Present status of subway construction. Review of progress accomplished during the current year—when new links may be expected to operate. (Record and Guide, July 7, 1917. p. 3–4.)

TRAFFIC

Goodrich, E. P. The pedestrian in city traffic [with special reference to conditions in New York City]. (Landscape Architecture, July, 1917. p. 195–197.)

Wakelam, H. T. Extraordinary traffic and excessive weights on highways. (Surveyor and Municipal and County Engineer, June 29, 1917. p. 586–589.)

TRAINING FOR PUBLIC SERVICE

Lewis, M. R. Practical training for public service: a bibliography. (Public Servant, June–Sept., 1917. p. 225–236.)

Robinson, F. B. The New York idea [of training persons already in the public service]. (School and Society, Aug., 25, 1917. p. 218–221.)

VENTILATION

Palmer, G. T. Are schoolrooms drier than deserts? 1917. 525–539 p. illus. VF

Extract from *American Society of Heating and Ventilating Engineers. Journal,* July, 1917.

"The present paper is an effort to remove from the shoulders of low relative humidity the full weight of this charge and to show that what guilt there is should be shared by other factors as well."

Todd, J. B. A survey of cloth-window ventilation. (School and Society, Sept. 1, 1917. p. 250–253. diagr.)

WATER SUPPLY

Brush, W. W. Joint leakage in vitrified pipe line [Borough of Richmond, New York City]. (Municipal Engineering, Aug., 1917. p. 54–56. illus.)

Ellms, J. W. Water purification. 1917. 485 p. plans, illus. 628.18EL6

"In writing this book the object has been to provide the reader with a fairly complete account of the development of the art of water purification. As a knowledge of the physical, chemical and biological characteristics of natural waters is a prerequisite to the proper understanding of purification processes, a consideration of the properties of various classes of waters has been thought advisable. The relation of polluted public water supplies to waterborne diseases has received especial attention because of its importance. The various steps in purification processes, such as plain sedimentation, coagulation, filtration and disinfection, are described in considerable detail. Special chapters are devoted to water softening, and to the removal of iron and manganese from ground water supplies."

Hunter, H. G. Water filtration experience [in Canada]. (In: Canadian Society of Civil Engineers. Transactions, v. 30, part 2. Oct. to Dec., 1916. p. 484–502. illus.)

London. Metropolitan Water Board. Twelfth report on research work, by A. C. Houston, together with Summary of contents of research reports, no. I to X, inclusive. [years 1906–1914.] 1916. 27, 10 p., plates. 628.18L84t

Contents: Circulation of water in storage reservoirs. — Note on "water microbes" giving the cholera red reaction. — Leather bacillus. — Sterilization. — Resistance to filtration experiments.

Digitized by Google

Moore, F. F. Reforesting water-supply land on Catskill system. Advantages of reforesting outlined — available varieties named—over 2,000,000 conifers planted around Ashokan and Kensico Reservoirs. (Engineering News-Record, July 12, 1917. p. 59–60. illus.)

Pickering, J. S. Colour records applied to potable water. (Surveyor and Municipal and County Engineer, July 6, 1917. p. 6–10.)

"The object of the author is mainly to give the results of a few colour-tests made of water containing the organism *crenothrix*, and incidentally to suggest the desirability of generally adopting some suitable standard for determining and recording the colour of potable waters."

Toumey, J. W. Forestry in its relation to public water supplies [with discussion]. (New England Water Works Association. Journal, June, 1917. p. 247–267.)

Williams, William. An official view of water metering. Why multi-family elevator apartments should be metered —additional revenue to be secured— criticism of flat rate charges—present use of water meters in New York City and elsewhere—proposed ordinance filed by Board of Aldermen. (Real Estate Bulletin, Aug., 1917. p. 643–647.)

—— Department of Water Supply, Gas and Electricity, New York City. (In: National Institute of Social Sciences. Journal. v. 3. Jan., 1917. p. 177–183.) **306N21**

WEIGHTS AND MEASURES

New York State. Superintendent of Weights and Measures. The laws of the State of New York in relation to weights and measures. 1917. 26 p. (Weights and Measures Bulletin, June, 1917.)

MISCELLANEOUS

Citizens Union of the City of New York. Report of the Committee on Legislation for the regular session of 1917. [1917.] 82 p., 4 charts. **329N7**

Cooke, R. G. Protecting Fifth Avenue. (In: National Institute of Social Sciences. Journal. v. 3. Jan., 1917. p. 171–176.) **306N21**

Describes the work of the Fifth Avenue Association in the regulation of buildings in the Fifth Avenue District, New York City.

Council of Jewish Women. Department of Immigrant Aid. A brief summary of investigations and inquiries made between the years of 1905 and 1915 by government and private agencies into typical industries prevalent in the state of New York and affording work to large numbers of women. Compiled by David J. Schweitzer. 1916. 45 p. **331.4C83**

Directory of directors in the City of New York, 1917/18. 1917. 944 p.

Gallup, A. B. A museum for children. (In: National Institute of Social Sciences. Journal. v. 3. Jan., 1917. p. 107–109.) **306N21**

Refers to the Children's Museum of the Brooklyn Institute of Arts and Sciences.

Haddon, R. W. The Roger Morris House (Jumel Mansion), New York City. Part 1–2. (Architectural Record, July–Aug., 1917. p. 47–62, 127–139. illus.)

Marks, M. M. The Borough of Manhattan. (In: National Institute of Social Sciences. Journal. v. 3. Jan., 1917. p. 166–170.) **306N21**

Mellen, Chase. The Swan charges: a resume of the case based on the evidence. 1917. 6 p. (City Club of New York. Bulletin, Aug., 1917. Supplement.) **VF**

Radford, W. A., and C. G. **Peker.** How to read plans and take off bills of material. 1917. 255 p., plans. diagrs., illus. **692R11**

Simkhovitch, M. K. The city worker's world in America. 1917. 235 p. **352.Si4**

Contents: The industrial family. — Dwellings. — Standard of living. — Education. — At work. — Leisure. — Health. — Poverty. — Politics. — Religion.

Vacant lot gardens. 1917. 151–166 p.

Extract from *Journal of the New York Botanical Garden*, July, 1917.

Wonderful Broadway. The "Main Street" of New York City. [1917.] 27 p. illus.

Printed at The New York Public Library

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 19 September 1917 | Number 3

Soldiers' Libraries. Attention was called in last week's *Notes* to the country-wide campaign to raise a million dollars to provide reading matter for our soldiers in training camps and cantonments and for soldiers and sailors wherever assembled. Plans are being made to give every city employee an opportunity to do his "bit." One dollar is to be the standard contribution. Many will give more; some will have to give less.

When the subscription blank reaches you on "Drive Day," stop for a moment and imagine yourself in training camp or in the trenches with nothing to read. "The long hours of waiting that frequently fall to the lot of a unit in the trenches are not nearly so trying if the men have a good supply of books," says an officer, while a soldier in the trenches writes: "We sit in our dug-outs and 'just think.' I wonder if you could send some books and magazines over here."

The State Bureau of Municipal Information of the New York State Conference of Mayors and other City Officials prepares reports on any municipal subject when requested to do so by an official of a New York State city. These reports are sent to the Municipal Reference Library in typewritten form as soon as they are issued. The Bureau itself does not supply its reports to citizens

Digitized by Google

generally nor to residents of other states. They may be secured, however, at the bare cost of copying, from the Public Affairs Information Service, 958 University Avenue, New York City.

The following reports, which have recently been received, may be borrowed from the Library by any official or employee of the City.

Electric power rates in New York State cities. 2 sheets. (Report no. 63.)

Salaries and duties of city clerks in New York State. 2 sheets. (Report no. 155.)

Ordinances regulating billboards. 26 sheets. (Report no. 164.)

Blank forms used by plumbing inspectors in [New York State] cities. 4 sheets. (Report no. 185.)

Regulating the construction of vaults and cisterns under sidewalks and cellarways opening into streets. [Sample ordinances.] 16 sheets. (Report no. 188.)

Preparing roadways so as to eliminate ruts and establish an even surface. 2 sheets. (Report no. 204.)

Curfew ordinances. 6 sheets. (Report no. 214.)

Incandescent street lighting in New York State cities. 2 sheets. (Report no. 219.)

Street electric lighting rates for arc and magnetite lamps [in New York State cities]. 3 sheets. (Report no. 222.)

Ordinances regulating coasting in cities of New York State and some American cities. 2 sheets. (Report no. 230.)

Wages of unskilled labor employed by American cities. 1 sheet. (Report no. 234.)

1916 school attendance in New York State cities having a population between 30,000 and 250,000. 1 sheet. (Report no. 238.)

Method of levying assessments and awarding contracts for new paving in large cities. 20 sheets. (Report no. 255.)

Municipal playgrounds in New York State cities. 4 sheets. (Report no. 257.)

Per capita cost of street electric lighting in New York State cities. 1 sheet. (Report no. 258.)

Municipal bank deposits. 15 p. (Report no. 259.)

Organization of fire departments in large cities in New York State. 2 sheets. (Report no. 260.)

Specifications for road oil and its application for dust prevention. 3 sheets. (Report no. 261.)

Municipal plumbing boards [in New York State]. 3 sheets. (Report no. 262.)

Salaries of public health nurses of New York State. 1 sheet. (Report no. 264.)

New York State traffic regulations. 7 sheets. (Report no. 265.)

How cities insure their employes under Workmen's Compensation Law [of New York State]. 2 sheets. (Report no. 268.)

Physical requirements of policemen and firemen in New York State cities. 2 sheets. (Report no. 269.)

Use of voting machines in New York State cities. 3 sheets. (Report no. 270.)

Experience of American cities with water meters for all consumers. 3 sheets. (Report no. 271.)

Regulating wires and poles [in New York State cities]. 30 sheets. (Report no. 272.)

Regulating the sale of milk in cities. 3 sheets. (Report no. 273.)

Digitized by Google

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCOUNTING

New York State. Comptroller. Uniform system of accounts for cities of the third class... Prescribed pursuant to Article 3 of the General Municipal Law, by E. M. Travis, Comptroller. [1917.] 116 p. tables.

BILLBOARDS

Williams, J. T. The model billboard ordinance. (Pacific Municipalities, Aug., 1917. p. 350–354.)

BONDS

Eldridge, M. O. Serial bonds for road building save money; tables and diagrams show that sinking-fund and annuity methods cost taxpayers many millions. (Engineering News-Record, Aug. 30, 1917. p. 407–411. diagr., tables.)

CHARITIES

Strong, C. H. The need for reorganizing the state charitable supervision and the interest of city charitable administration in such reorganization [with discussion]. (In: Conference of Mayors and Other City Officials of the State of New York. Proceedings, 1917. p. 76–86.) **352.19N7**

CITY HALL, CLEVELAND

Dyer, J. M. The City Hall, Cleveland, Ohio. (American Architect, July 25, 1917. p. 61–63. illus.)

CITY PLANNING

Lewis, N. P. Widening existing streets to meet traffic demands. (Engineering and Contracting, Sept. 5, 1917. p. 188–189.)

Abstract of paper read at the 9th National Conference on City Planning.

St. Louis. City Plan Commission. A major street plan for St. Louis. 1917. 86 p., maps. **352.582S2m**

Swan, H. S., and G. W. Tuttle. Planning sunlight cities. (American City, Sept., 1917. p. 213–217. illus., table.)

CONDEMNATION PROCEEDINGS

Bostwick, A. L. Permanent assessment boards to act in street opening and widening cases — laws and practices in eight large cities — law proposed for St. Louis. (Municipal Journal, Aug. 30, 1917. p. 200.)

DELINQUENCY

Healy, William. Mental conflicts and misconduct. 1917. 330 p. **364H34m**

"A remarkable, dynamic quality characterizing certain hidden mental reactions to experiences is responsible in some individuals for the production of misconduct, or, indeed, whole careers of delinquency. These experiences and reactions not only develop as an unrecognized background in the special case (they often are not even consciously framed as causal in the offender's own mind), but the fact of the existence of this type of mental causation is yet to be made a part of general knowledge. It is my task to set forth with abundant illustration the nature of these most important mechanisms of mental life." — *Introduction.*

The author is director of the Psychopathic Institute, Juvenile Court, Chicago.

Digitized by Google

GAS PRICES

King, C. L. Gas prices and their tendencies, 1907–1916. (Utilities Magazine, Sept., 1917. p. 20–27. tables.)

HOME RULE

Brown, E. R. State and municipal powers. (In: Conference of Mayors and Other City Officials of the State of New York. Proceedings, 1917. p. 34–38.) **352.19N7**

MARKETS

Clark, A. L. Municipal markets in New Jersey. (New Jersey Municipalities, Sept., 1917. p. 11–12.)

Stockton, F. T. City markets: how to start and operate a city public retail market. 1917. 16 p. (Indiana. University. Extension Division bull. v. 2, no. 11. July, 1917.) **VF**

POPULATION

United States. Bureau of the Census. Estimates of population...of counties of the several states and of cities of 30,000 population and over. 1917. 26 p. **VF**

This is the estimate of population on which the draft quotas were based.

TAXATION AND FINANCE

Hill, C. B. Assessment methods in Buffalo [with discussion]. (In: Conference of Mayors and Other City Officials of the State of New York. Proceedings, 1917. p. 45–49.) **352.19N7**

Sage, H. M. State sources of revenue *vs.* municipal sources of revenue by indirect taxation. (In: Conference of Mayors and Other City Officials of the State of New York. Proceedings, 1917. p. 30–33.) **352.19N7**

Yonkers Bureau of Municipal Research, Inc. Suggested improvements in the audit of claims by the Comptroller's office. 1917. 8 p. (Report no. 5.) **VF**

VENTILATION

Ventilation laws in the United States; also board of health requirements and regulations of National Board of Fire Underwriters, together with model ventilation requirements as promulgated by the American Society of Heating and Ventilating Engineers. 3. ed. rev. [1917.] 178 p. diagrs., tables. **697V56**

MISCELLANEOUS

Bowling Green Neighborhood Association. Second annual report, 1916. [1917.] 32 p. illus. **352.592B68**

This is an unusually readable report of a work which has received the special commendation of the Mayor and other city officials. Commissioner Woods says: "The Bowling Green district, from a social, health, sanitary and housing standpoint was for years one of the black spots of the city..."

"In the brief space of two years since its inception this association has established a community center, playground, library, employment bureau, dental clinic and fully equipped social service department, and is now carrying on a Health Center and district nursing service. In short, it has developed a successful model programme for community organization, fostering co-operation between the District's various social agencies, systematizing its social work; eliminating the waste of overlapping work and in general standardizing methods of social endeavor.

"This is a constructive piece of social engineering that can, with profit, be studied by other social forces."

Conference of Mayors and Other City Officials of the State of New York. City problems: Proceedings of the eighth annual conference... 1917. 107 p. **352.19N7**

Interborough Rapid Transit Company. Annual report for the year ended June 30, 1917. 38 p.

Reitell, Charles. The intercorporate relations of the New York Central Railroad. (Utilities Magazine, Sept., 1917. p. 14–20, diagr.)

Wolff, Mark. Pumping station costs and efficiency records of [the Department of Water Supply, Gas and Electricity] New York City. (Utilities Magazine, Sept., 1917. p. 4–9. forms, tables.)

The records described in this article "were primarily responsible for a reduction of nearly 20 per cent in the unit cost of operating New York City's pumping stations."

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 26 September 1917 | Number 4

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

CORRECTIONS

Chicago. Department of Public Welfare. St. Charles boys. A survey made under the direction of Earle E. Eubank. Sept., 1917. 19 p. illus. (Bull. Department Serial, no. 6.) **364C4s**

The St. Charles School is an institution for the reformation and training of delinquent boys up to the age of seventeen who are committed to its care by the county courts of Illinois. The study shows that about 42 per cent. of the boys released on parole fail to make good.

Pintner, Rudolf, and H. A. Toops. A mental survey of the population of a workhouse. (Journal of Delinquency, Sept., 1917. p. 278–286. tables.)

Cook County. Bureau of Social Service. Report of superintendent for the year 1916. [1917.] 24 p. **363.09C77**

DIRECTORIES

Lovelace, B. F., editor. [First] annual chemical directory of the United States. [1917.] 305 p. **540L94a**

This volume lists the following: American manufacturers of and dealers in chemicals of many kinds, as well as chemical apparatus and equipment for laboratories; federal and state officials of dairying, foods, drugs, health, and feeding stuffs; technical and scientific societies; and technical, scientific and professional journals.

Digitized by Google

EDUCATION

National Society for the Promotion of Industrial Education. Proceedings, tenth annual meeting, Indianapolis, Feb. 21–24, 1917. 1917. 311 p. **374.6N21**

New York Committee on Feeble-mindedness. Needs of the department of ungraded classes. Memorandum submitted to the Board of Estimate and Apportionment...in support of the budget requests of the Board of Education's Department of Ungraded Classes. September, 1917. 12 p. **VF**

The Committee refers to the department of ungraded classes as "an exceedingly effective and practicable instrument for discovering mentally subnormal children in the public schools and providing for them the specialized attention and instruction which they need."

United States. Bureau of Education. Department-store education. An account of the training methods developed at the Boston School of Salesmanship under the direction of Lucinda Wyman Prince, by Helen Rich Norton. 1917. 79 p., plates. (Bull., 1917, no. 9.) **374.6Un3a**

—— Bureau of Naturalization. The work of the public schools with the Bureau of Naturalization in the preparation for citizenship responsibilities of the candidate for naturalization. 1917. 50 p. tables. **324.1Un3w**

Extract from the Annual Report of the Commissioner of Naturalization for the fiscal year ended June, 1916.

ELECTROLYSIS

Ganz, A. F. Electrolysis — troubles caused thereby and remedies which may be applied. (Canadian Engineer, Sept. 13, 1917. p. 216–218.)

FIRE PREVENTION

Ramsey, A. R. J., and H. C. Weston. A manual of explosives. 2. ed. rev. 1917. 116 p. diagr. **662R14**

Use of floor oils in school houses. New York Board of Education prohibits their use to safeguard schools — another board defends use — views of investigators and fire fighters. (Fire Protection, Sept., 1917. p. 5, 6.)

INVENTORIES

Russell, H. A. Monthly and yearly inventories. (Industrial Management, Sept., 1917. p. 866–875. forms.)

LEGISLATURES

California. University. Single house legislature [General statement and suggestive list of references] prepared by Joseph H. Quire. 1917. 18 p. (Extension Division Bull. new series, v. 11, no. 12.) **VF**

"The growing cost of State legislatures, the great quantity of bills presented, the lack of individual responsibility, the failure to attract men of affairs, and the absence in the states of the need for the two types of representatives necessary in the Federal legislature — these are among the...arguments for a single chamber."

LIGHTING

Cravath, J. R. Street-lighting poles and lamp supports. An outline of equipment that has been found adaptable to small cities and towns for residential and business sections with overhead and underground construction. (Electrical World, Sept. 15, 1917. p. 514–516. illus.)

MOTOR FIRE APPARATUS

Daviess, I. E. Tires for motor driven fire apparatus. Purchase right type and quality to avoid high maintenance cost. (Fire Protection, Sept., 1917. p. 6–7.)

MUNICIPAL GOVERNMENT

Wilcox, D. F. The placing of responsibility in municipal government. (Modern City, Aug., 1917. p. 27–29, 41, 43–45.)

In this article Dr. Wilcox questions the soundness of some ideas of efficiency in government widely held at the present time and more or less fundamental in the city manager plan. It was inevitable that some exponent of the city manager idea would accept the challenge as Mr. H. G. Otis, City Manager of Beaufort, S. C., has done in the following article. Both illustrate their points by referring to experiences in New York City.

Otis, H. G. Centralization and responsibility in municipal government — a reply. Modern City, Sept., 1917. p. 23–24, 38.

Digitized by Google

NOISE

Civic Club of Allegheny County. Elimination of unnecessary noises [in Pittsburgh]. 1917. 16 p. **VF**

PAINT

Gardner, H. A. Marine paints. 1916. 16 p. illus. (Paint Manufacturers' Association of the United States. Bull. no. 52.) **667.6P16m**

PARKS

New York State. Commissioners of the Palisades Interstate Park. Seventeenth annual report, dated Jan. 31, 1917, transmitted to the legislature March 21, 1917. 1917. 32 p., plate.

PAVEMENTS

Brown, C. C. Maintenance of concrete pavements. The first of a series of articles explaining practical methods of maintaining the various kinds of pavements in general use on highways and city streets. (Municipal Journal, Sept. 13, 1917. p. 248–250. illus.)

Methods of constructing sheet asphalt pavements in Manhattan Borough, New York City. (Good Roads, Sept. 15, 1917. p. 133–134. illus.)

Weller, W. E. Paving contracts [with discussion]. (In: Conference of Mayors and Other City Officials of the State of New York. Proceedings, 1917. p. 39–44.) **352.19N7**

POLICE

Woods, Arthur. The [New York] policeman of today. (In: National Institute of Social Sciences. Journal. v. 3. Jan., 1917. p. 57–60.) **306N21**

PORTS AND PORT DEVELOPMENT

Crow, Arthur. The Port of London, past, present, and future. (Town Planning Review, Oct., 1916. p. 4–17, plates.)

Massachusetts. Commission on Waterways and Public Lands. First annual report, for the year 1916. 1917. 167 p. tables. **627.79M4**

This new commission is a consolidation of the Harbor and Land Commission and Directors of the Port of Boston.

St. Louis Commercial Club and St. Louis Chamber of Commerce. Report [by a Board of Engineers appointed by the St. Louis Chamber of Commerce, relative to plans for the improvement of the river front of St. Louis... terminal facilities...] Feb. 16, 1917. (Journal of the Engineers Club of St. Louis, July–August, 1917. p. 223–243.)

PURCHASING

Birmingham (Eng.). General Purposes Committee. Report of the Contracts and Stores Sub-committee [recommending the appointment of a committee for the purchase of all supplies common to several departments of the Corporation]. May 31, 1917. 6 p. tables. **352.28B53r**

RECREATION

United States. Children's Bureau. Facilities for children's play in the District of Columbia. 1917. 72 p., maps. (Bureau publication no. 22.) **352.596D62**

—— Bureau of the Census. General statistics of cities: 1916, including statistics of parks, playgrounds, museums and art galleries, zoological collections, music and entertainments, swimming pools and bathing beaches ...and other features of the recreation service. 1917. 88 p. map, tables.

This report presents certain general, financial and physical statistics of educational and administrative value relative to municipal recreation facilities, including parks and grounds open to the public, playgrounds, museums and art galleries, swimming pools and bathing beaches, and such other features of the recreation service as athletics, music and entertainments, and celebrations.

ROADS

Highway department directory. (Good Roads. Sept. 8, 1917. p. 123–127.)

"Names of principal officials, engineers and other members of the staffs of the highway departments of the several states and of the U. S. Office of Public Roads, etc."

Digitized by Google

TRAFFIC

[**Civic Federation** of New Haven. Report made to the Mayor and Board of Aldermen, giving results of an investigation by a voluntary committee into the traffic problem of the city] July 24, 1916. **VF**

UNEMPLOYMENT

New York State. Department of Labor. Course of employment in New York State from 1904 to 1916. 1917. 50 p., charts. (Special Bulletin no. 85, July, 1917.)

"This bulletin is a contribution to the study of general problems of unemployment... The charts...picture the two kinds of fluctuations in employment, seasonal and cyclical."

WAR TOPICS

The Library does not collect material upon the war in general, with the exception of guides or handbooks for general reference, nor upon special phases of the war, except for certain problems, arising from war conditions, for which the municipal government may be called upon to find a solution.

James, Harlean. English cities in war times. (National Municipal Review, Sept., 1917. p. 557–570.)

Shows how English cities have dealt with the problem of relief for civilians who are in distress on account of war conditions, relief for dependent soldiers and sailors, and the administration of war pensions and separation allowances.

United States. Bureau of Labor Statistics. Employment of women and juveniles in Great Britain during the war. Reprints of the memoranda of the British Health of Munition Workers Committee. 1917. 121 p. (Bull. no. 223.) **331.4Un3em**

"In the present bulletin there is first presented...a comprehensive statement relating to the replacement of men by women in industry in Great Britain, which summarizes detailed reports from various trades, based upon investigations made in London, Birmingham, Glasgow, and other centers, conducted in 1915 and 1916 under the direction of the British Association for the Advancement of Science, and published by that association in the volume entitled, 'Labor, finance, and the war,' A. W. Kirkaldy, editor."

—— Committee on Public Information. National service handbook. 1917. 246 p., plates. **356C76**

"It is to point out the most useful avenues of service, and at the same time inform each member of the community of the varied tasks undertaken by the Army and Navy and in the air, behind the plow and at the machine, by banks and by railroads, by doctors, nurses, and workers in the laboratories, by social workers everywhere, that this Handbook is sent throughout the Nation."

—— Department of Labor. Care of dependents of enlisted men in Canada, by S. Herbert Wolfe. 1917. 56 p. tables. (Miscellaneous series no. 10.)

—— Library of Congress. The United States at war, organizations and literature, compiled under the direction of H. H. B. Meyer with the cooperation of members of the Library Staff. 1917. 115 p.

MISCELLANEOUS

Mayer, L. K. [Appeal to the Mayor of the City of New York by L. K. Mayer, Director, American City Government League] in the matter of Corporation Counsel's refusal to furnish public information. [1917.] 11 p. **VF**

Mitchel, J. P. Problems affecting Brooklyn discussed. Address before Brooklyn Civic Club relative to future expenditures. (Record and Guide, Sept. 15, 1917. p. 327, 330.)

Smith, E. W. Notes on the electric storage battery. (Engineers' Club of Philadelphia. Proceedings, Sept., 1917. p. 395–410. diagrs., illus.)

Union of Saskatchewan Municipalities, [Proceedings of the] 12th annual convention, held at Battleford, Sask., July 17th, 18th and 19th, 1917. 1917. 67 p. **352.19C28s**

United States. Bureau of Labor Statistics. Labor legislation of 1916. 1917. 197 p. tables. (Bull. 213.) **331.18Un3L**

Wood, A. E. Comparison of wages and some factors determining them in the street railway and electric light industries. (Utilities Magazine, Aug., 1917. p. 3–16.)

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 3 October 1917 | Number 5

Soldiers' Library Fund. As complete returns have not yet been received from all departments, no announcement can be made this week of the total amount of money contributed by city employees to the million dollar fund for soldiers' libraries. It is apparent, however, that the response has been hearty and generous. The amount which the Municipal Reference Library will be able to transmit to the Treasurer of the Library War Council will be almost double the original estimate. Reports from some of the smaller departments show an average of one dollar from each employee. Final returns will be published in next week's *Notes*.

Building Code. A revised edition of the Building Code, including amendments to July 17, 1917, is now ready for distribution. This is a volume of 322 pages indexed so that every provision is readily available.

Architects, builders, and everyone in New York City in any way concerned with building construction will find this volume indispensable. It will also be used as a standard code throughout the country.

The Library has a small supply for sale at $1.00 a copy, bound in cloth, or 75 cents in heavy paper.

Digitized by Google

An eight-page circular containing a list of recent monographs and reports of exceptional interest published by the City of New York and distributed by the Municipal Reference Library has just been issued. Some of the publications in the list are sent gratis in response to all applications accompanied by the required amount of postage. The supply of others is so limited that they are sent only to libraries, while others may be obtained only by purchase. The circular will be sent to all who request it.

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCIDENT CLAIMS

[**Procedure** in handling] accident claims [by the Bureau of Law and Adjustment, Department of Finance.] (Bulletin of the General Contractors Association, Aug., 1917. p. 163–168.)

ACCIDENT PREVENTION

Erskine, Lillian, and JOHN ROACH. The standardization of working essentials. 1917. 14 p. **613.6Ers**

Reprinted from the *Annals of the American Academy of Political and Social Science,* May, 1917.

New York State. Industrial Commission. Proceedings of the first industrial safety congress of New York State, Syracuse, N. Y., Dec. 11–14, 1916. 1917. 236 p.

BUILDING OPERATION

Thompson, N. S. Operation of large federal buildings in Washington, with detailed data for the district building, Washington post-office and the national museum group. (Heating and Ventilating Magazine, Sept., 1917. p. 13–17.)

CITY MANAGERS

City Managers' Association. Proceedings of the third annual meeting, held at Springfield, Massachusetts, Nov. 20–23, 1916. [1917.] 98 p. **352.19C49**

Among the topics discussed are the following: "The best method of keeping cost records," "The best method of getting proper constructive publicity," and "Is it advisable, in city purchasing, to give publicity to bids received?" A list of cities and towns under city manager government, corrected to May 1, 1917, is appended.

EDUCATION

The development of vocational schools. (American Architect, Sept. 19, 1917. p. 209–210.)

The September issue of The American Architect is devoted the various and complex questions of design, plan and equipment of vocational high schools.

Digitized by Google

Public Education Association of the City of New York. Citizens of tomorrow, the contribution of the public schools to national preparedness. Comprising addresses delivered at the annual meeting of the Public Education Association, by John Dewey, Samuel Gompers, Owen R. Lovejoy, on "Learning for Earning, or the place of Vocational training in a comprehensive scheme of public education" ... September, 1917. 32 p. (Bulletin 31.) **374.6P96c**

EXCESS CONDEMNATION

Cushman, R. E. Excess condemnation. 1917. 323 p. **347.33C95e**

"In the following chapters an attempt has been made to present a well rounded and independent study of excess condemnation which does not ignore the many problems with which it is intimately connected and which also affords a broad view of the purposes for which it may be used and the numerous questions connected with its theory and practice." — *Preface.*

Contents: The theory of excess condemnation. — Excess condemnation and the problem of remnants of land. — Excess condemnation for the protection of public improvements. — Excess condemnation for recoupment or profit. — Financial gains and risks of excess condemnation. — The administration of excess condemnation. — The constitutionality of excess condemnation.

FEEBLEMINDED

Mental Hygiene Committee, State Charities Aid Association and New York Committee on Feblemindedness. Memorandum submitted to the Hospital Development Commission. 1917. 16 p.

This Committee after a careful survey estimates that the number of feebleminded in New York State is approximately 35,000, of which 6,000 are in institutions established for them, 4,500 are in institutions not intended for them and 24,500 are at large in the community.

FIRES

The following reports contain lists of prominent fires, causes of fires and alarms, occupancies where fires or alarms originated, and statistics of fire losses since 1872 in Manhattan and The Bronx and since 1895 in Brooklyn. The Library has an almost complete file of the Fire Patrol reports beginning with the year 1867.

Fire Insurance Salvage Corps of Brooklyn, L. I. Report of operations, for the year ending Dec., 1916. **93F**

New York Board of Fire Underwriters. Annual report of the Committee on Fire Patrol, 1916. [1917.] 45 p. tables. **93N7**

HOUSING

Goodyear Tire and Rubber Company (Akron, O.). Goodyear Heights, second development. Preliminary information and general description of houses with terms of sale. [1917.] [27 p.] illus. **VF**

National Housing Association. Indian Hill, an industrial village for the Norton Co., Worcester, Mass., by Charles C. May. 1917. [20 p.] illus. (Publication no. 40.) **VF**

LIGHTING

Cravath, J. R. Lighting of streets in residential sections. General principles for observance in lamp spacing and location with overhead circuits under the conditions that are normally found to exist in small towns and cities. (Electrical World, Sept. 22, 1917. p. 565–568, plans. illus.)

MENTAL TESTS

Goddard, H. H. Mental tests and the immigrant. (Journal of Delinquency, Sept., 1917. p. 243–277. diagrs.)

Kohs, S. C., compiler. An annotated bibliography of recent literature on the Binet-Simon scale (1913–1917). Part I. (Journal of Educational Psychology, Sept., 1917. p. 425–438.)

MILITARY TRAINING

United States. Bureau of Education. Military training of youths of school age in foreign countries, by W. S. Jesien. 1917. 35 p. (Bull. 1917, no. 25.) **355Un3mil**

SEWERS

Whittemore, I. W. Sewer drop manholes. (Municipal Engineers Journal, Sept., 1917. p. 261–276, plates.)

Digitized by Google

TAXATION AND FINANCE

Collins, C. W. The national budget system. 1917. 151 p. **336.11C69n**

"This work is an attempt to show in as brief a compass as possible what the budget system is, why it is said to be needed for the United States, and what adjustments could possibly be made short of a constitutional amendment to secure its adoption... The writer has here attempted, even at the risk of the loss of scientific technique, to make this exposition readable. The work is not intended to be original or exhaustive." — *Preface.*

Contents: Introduction. — Preparation of the budget. — Ratification of the budget. — Execution, audit and control of the budget. — Features of the budget system. — Preparation of financial measures in the United States. — Ratification of financial measures by Congress. — Spending, audit and control in the United States. — Criticisms of the American system. — The budget system for the United States. — Constitutional and legal questions involved. — Recent developments toward a national budget system.

George, R. E. Recent financial legislation in New Jersey. (National Municipal Review, Sept., 1917. p. 579–585.)

Idaho State Tax Association. Proceedings of the first annual conference, Dec. 27-28, 1915. [1917.] 125 p. **336.2I1p**

United States. Bureau of the Census. Financial statistics of states, 1916. 1917. 127 p. tables.

Presents statistics of (1) the total and per capita receipts of states from revenues, and from the principal classes thereof; (2) the total and per capita payments of states for expenses, interest and outlays, and for each of the principal classes of expenses and outlays; (3) the total value of state properties; (4) the total and per capita indebtedness of states; and (5) the total and per capita assessed valuation of property subject to taxation.

TENEMENT HOUSES

Abbott, W. H. Conditions leading up to the tenement law. Early history of the multi-family house construction — some of the abuses which were later corrected. (Record and Guide, Sept. 29, 1917. p. 391. illus.)

TRAFFIC

Traffic congestion in cities. Extensive proposals at Manchester [England]. (Municipal Journal [London], Aug. 31, 1917. p. 837–838.)

WATER METERS

Killam, S. E. Meters cut waste in metropolitan water district [Boston]. (Engineering News-Record, Sept. 20, 1917. p. 541–542. table.)

WATER SUPPLY

New York City. Mayor's Catskill Aqueduct Celebration Committee. A brief sketch of the municipal water supply system of the City of New York. Specially prepared for the Mayor's Catskill Aqueduct Celebration Committee by the Department of Water Supply, Gas and Electricity, William Williams, Commissioner. 1917. 27 p., plates. **W29.65**

Secretary of the Committee, Edward Hagaman Hall, 154 Nassau St.

WATERPROOFING

Rosenzweig, Joseph. Some practical and technical tests on waterproofing materials. (Municipal Engineers Journal, Sept., 1917. Paper 112. plates, diagrs.)

WIDOW'S PENSIONS

New York State Boards of Child Welfare. Proceedings of the first state conference held in Utica, New York, January 31, 1917. 1917. 61 p. **347.178N7c**

MISCELLANEOUS

New York Railways Company. Annual report for the year ended June 30, 1917. [1917.] 33 p., table.

Rollins, J. W. History of the Boston Dry Dock [with discussion]. (Boston Society of Civil Engineers Journal. Sept., 1917. p. 261–288.)

Shepard, G. H. The application of efficiency principles. 1917. 368 p. diagr. **658.7Sh4**

United States. Department of Agriculture. Co-operative purchasing and marketing organizations among farmers in the United States, by O. B. Jesness, and W. H. Kerr. 1917. 82 p., plates. tables. (Bull. no. 547.) **352.593Un3c**

Digitized by Google

RECENT ADDITIONS IN THE PUBLIC HEALTH DIVISION

Although the following material is filed in the Library's Public Health Division at 139 Centre Street, for the special use of the Department of Health, employees of all other departments may secure it promptly by applying in the usual way at the main Library, 512 Municipal Building.

BIRTH STATISTICS

United States. Bureau of the Census. Birth statistics for the registration area of the United States, 1915. First annual report. 1917. 78 p.

"This report presents the statistics of births during 1915 for the registration area for births recently established by the Bureau of the Census, comprising the six New England states, New York, Pennsylvania, Michigan, Minnesota, and the District of Columbia. It is the first report ever published by the Census Bureau presenting statistics of births based upon data obtained from birth registration records, although statistics of births based on information obtained by the census enumerators or from mortality returns were published in connection with the reports for each decennial census from 1850 to 1900, inclusive."

DIETETICS

Richards, E. H. The cost of food; a study in dietaries. Third edition, revised under the direction of John F. Norton. 1917. 148 p. tables. **641R39c**

Contents: Food a necessity. — Food for the infant and the young child. — Food for the child at school. — Food for the active youth. — Food for the youth at college and for the brain-worker. — Food for the traveller and for the professional person. — Food for those in penal and pauper institutions. — Food for the person in a hospital. — Food for the middle life and old age. — Dietaries, or known amounts of food. — Dietaries costing from 15 to 20 cents per person per day. — Twenty-five to 30 cents per person per day. — Forty to 50 cents per person per day. — Sixty cents or more per person per day. — The planning of meals. — Glossary of terms used. — Conversion factors. — Selected bibliography.

FOOD WASTE

Brown, L. P. Partial analysis of food-waste problem. Wastes of food occur in its handling and utilization from the following causes... (American Food Journal, Sept., 1917. p. 523–526. table.)

McOuat, M. E. The new patriotism — saving the waste of New York's piers and markets (Forecast, Sept., 1917. p. 179–185. illus.)

"All through the terrible heat of summer patriotic women of New York have been working over hot stoves salvaging in cans and jars the discards from piers and markets, piling up food defenses against the hunger assaults of next winter."

Weld, L. D. H. The great American waste. The day of reckoning has arrived and we must save food instead of throwing it away. 1917. illus. **VF**

Extract from *The Country Gentleman,* Aug, 4, 11, 18, 25, 1917.

FOODS, DEHYDRATION

New York State. Food Supply Commission. Drying of food products, or the dehydration system, compiled by B. C. Coons, under direction of J. J. Dillon. 1917. 32 p., diagrs. illus. **VF**

Commissioner Dillon says in his *Foreword* that when confronted this year with the prospect of a large waste of fruits and vegetables on the farms of the State he could find no definite information on dehydration. He has therefore attempted to have all available information collected and presented in this bulletin. "We want," he says, "merely to present the systems now in use; the kinds and variety of machines needed; and as concrete, detailed information as possible in reference to the process or treatment of each article to be treated."

Still, F. R. Dehydrating fruits and vegetables. (Heating and Ventilating Magazine, Sept., 1917. p. 23–28.)

HOSPITALS

Cleveland Hospital Council. . Annual report [form used by twenty Cleveland hospitals represented in the ...Council]. [1917.] [6 p.] **VF**

State Charities Aid Association of New York. Hospital survey of a community, by Joseph J. Weber. 1917. 6 p.

Preliminary to building — Factors to be considered — Extent and prospects of the popula-

Digitized by Google

tion — Types of construction dependent on local conditions.

Reprinted from the *Modern Hospital*, Feb., 1917.

MILK SUPPLY

Boston Chamber of Commerce. [Summary of findings of survey to determine the cost of production of the Boston milk supply.] [1917.] 3 sheets, typewritten. **VF**

Brown, L. P., and C. V. EKROTH. Chemical quality of New York City market milk. (In: International Association of Dairy and Milk Inspectors. Proceedings, Oct., 1916. p. 134–140, charts.) **614.32In8**

Clark, J. J. Organization of New York City milk inspection force [with discussion]. (In: International Association of Dairy and Milk Inspectors. Proceedings, Oct., 1916. p. 267–280.) **614.32In8**

International Association of Dairy and Milk Inspectors. Fifth annual report, including papers read at the annual convention in Springfield, Massachusetts, October 17–18–19, 1916. [1917.] 333 p., charts. **614.32In8**

—— Fourth annual report, including papers read at the annual convention in Washington, D. C., October 27–28–29, 1915. 214 p. **614.32In8**

MacNutt, J. S. The modern milk problem in sanitation, economics, and agriculture. 1917. 258 p., plates. **614.32M23**

Contents: Why there is a milk problem. — The case to-day. — The sanitary factors. — The economic factors. — How solve the problem.

Massachusetts. Agricultural Experiment Station. The cost of distributing milk in six cities and towns in Massachusetts, by Alexander E. Cance and Richard H. Ferguson. May, 1917. 54 p., plates. tables. (Bull. no. 173.) **614.32M39**

This is an accurate, first-hand investigation of the cost of milk distribution in a number of Massachusetts cities and towns. The average cost in 1914 and 1915 was 2.64 cents a quart. On account of the increased cost of labor and supplies this figure would now have to be at least twenty-five per cent higher.

The detailed statistical statements are followed by a discussion of "some obvious disadvantages in competitive distribution of milk" and some "suggestions for improving conditions." Many of these suggestions could obviously have no application to the problem in New York City, but why would not some such method as that described in the following paragraphs furnish a practicable solution of the local problem?

"The dairymen supplying a large percentage of the milk of Erie, Pa., have owned and operated their own plant for years. They handle milk, cream and ice cream and not only distribute an excellent quality of milk at low cost, but turn over to the producer a much larger percentage of the consumer's price than he ordinarily obtains. Their success commends their methods to the attention of progressive distributors.

"They point to the following achievements: (1) a pure milk supply with an amazingly low bacterial count; (2) a lower price than in many other cities; (3) elimination of duplicate routes, resulting in (4) large deliveries per horse and driver; (5) concentration in large and convenient plants; (6) economical disposal of surplus milk by means of a condensery which the association operates; (7) better wages to employees and (8) satisfactory prices to the producers; (9) practical elimination of the difficulties which usually arise between producer and dealer; (10) no wasteful competition and (11) not a cent paid either in interest or dividends to the original shareholders; (12) every cent of net receipts has gone to the producers, to the plant or to a reserve fund."

Milk Committee of the Oranges (N. J.). Report from Jan. 1, to Dec. 31, 1916. [1917.] 31 p. diagr., tables. **614.32O6**

New York State. Joint Legislative Committee on Dairy Products, Live Stock and Poultry. Preliminary report of the [so-called Wick's] Committee, transmitted to the legislature Feb. 15, 1917. 1917. 892 p., plates.

This bulky volume contains a large amount of valuable information on the sanitary and other aspects of New York City's milk supply. Appended to the report of the Committee are various reports of public accountants bearing on the operating, manufacturing, and delivery costs of the principal milk distributing companies. The volume also contains a "Report of criticism of New York State Agricultural Law and its administration in relation to bovine tuberculosis," submitted in 1914 by the New York Milk Committee to Hon. Seth Low, member of Governor Glynn's Commission on Bovine Tuberculosis.

Salthe, Ole. A plan for grading milk, as used by the New York City Health Department [with discussion]. (In: International Association of Dairy and Milk Inspectors. Proceedings, Oct., 1916. p. 141–153.) **614.32In8**

Slack, F. H. Some observations on the bacterial examination of milk. (American Journal of Public Health, Aug., 1917. p. 690–697. tables.)

Digitized by Google

OCCUPATIONAL HYGIENE

Alexander, M. W. Cost of health supervision in industry. 1917. [6 p.] tables. **VF**

Collis, E. L. The protection of the health of munition workers, with special reference to the work of the Health of Munition Workers Committee. (Journal of State Medicine, July, 1917. p. 203–213.)

Harrington, T. F. Industrial benzol poisoning in Massachusetts. (Boston Medical and Surgical Journal, Aug. 1, 1917. p. 203–206. tables.)

Russell Sage Foundation Library. Industrial fatigue. [A bibliography.] 1917. 4 p. (Bull. no. 24.) **VF**

Thompson, W. G. The menace of the dusty trades. (American Journal of Public Health, Sept., 1917. p. 737–741.)

Ullyot, A. A. The pearl button industry. (Canadian Fisherman, July, 1917. p. 281–283. illus.)

United States. Bureau of Labor Statistics. Hygiene of the printing trades, by Alice Hamilton and C. H. Verrill. 1917. 118 p., plates. (Bull. no. 209.) **613.63Un3h**

—— —— Industrial efficiency and fatigue in British munition factories; reprints of interim report and memoranda of the British Health of Munition Workers Committee. 1917. 203 p. tables. (Bull. no. 230.) **658.7Un3in**

POLIOMYELITIS

Boorstein, S. W. Treatment of anterior poliomyelitis at Fordham Hospital [with discussion]. (American Medical Association, Journal, Sept. 1, 1917. p. 696–701.)

"Facilities at Fordham Hospital. Regulations of the clinic. Method of treatment. Analysis of the cases. Results observed."

Burrows, M. T., and E. A. Park. The study of a small outbreak of poliomyelitis in an apartment house, occurring in the course of an epidemic in a large city. 1917. 23 p. table. **614.54B94s**

Reprinted from the *Archives of Internal Medicine,* July, 1917.

Carr, W. L. A contribution on poliomyelitis. (Archives of Pediatrics, Aug., 1917. p. 591–600.)

Current, Earl, and I. A. Smith. The etiology of infantile paralysis. A new phase. Preliminary report. 1917. 9 p. tables. **VF**

Reprinted from *Northwest Medicine,* May, 1917.

Ebright, E. D. The orthopedic treatment of acute and convalescent poliomyelitis. (American Medical Association. Journal, Sept. 1, 1917. p. 694–696. tables.)

"Report of the work at the Seaside Hospital, Brooklyn. Results observed."

Hibbs, R. A. The treatment of deformities of the spine caused by poliomyelitis [with discussion]. (American Medical Association. Journal, Sept. 8, 1917. p. 787–791. illus.)

Hoyt, A. W., comp. A municipal sanitary crisis. An account by various writers of an epidemic of infantile paralysis in New Rochelle, N. Y., in 1916. [1917.] 77 p., plates. **614.54H85m**

Kolmer, J. A. The cerebrospinal fluid in acute anterior poliomyelitis, with special reference to diagnosis. 1917. [8 p.] **VF**

Reprinted from the *Archives of Pediatrics,* June, 1917.

Kolmer, J. A., and A. E. Freese Complement fixation in acute anterior poliomyelitis. 1917. 327–339 p. **614.54K83c**

Reprinted from the *Journal of Immunology,* April, 1917.

Kolmer, J. A., and others. A contribution to the bacteriology of acute anterior poliomyelitis. 1917. 789–806 p., plate. tables. **614.54K83**

Reprinted from the *Journal of Experimental Medicine,* June 1, 1917.

Larkin, J. H. Macroscopic and microscopic findings in poliomyelitis. (Archives of Pediatrics, Aug., 1917. p. 601–608.)

New Zealand. Department of Public Health, Hospitals, and Charitable Aid. Infantile paralysis in the Wellington health district, New Zealand, by Sidney Smith, 1916. [1917.] 84 p., maps.

Ogilvy, Charles. A report of a group of one hundred and ten cases of poliomyelitis. (American Medical Association. Journal, Sept. 1, 1917. p. 691–693. tables.)

Digitized by Google

VENEREAL DISEASES

Harrison, L. W. Critical review: the treatment of syphilis. (Quarterly Journal of Medicine, July, 1917. p. 291–360. illus.)

Hill, R. W. The influence of defect and venereal diseases upon the public welfare. (Albany Medical Annals, Sept., 1917. p. 401–417.)

Smith, C. E., and H. C. SOLOMON. Bruck's sero-chemical test for syphilis; a report of 400 cases compared with the Wassermann reaction. (Boston Medical and Surgical Journal, Sept. 6, 1917. p. 321–324. illus.)

VITAL STATISTICS

Guilfoy, W. H. Vital statistics and co-operation with statistical officers. (Albany Medical Annals, Sept., 1917. p. 418–425.)

WASSERMANN TEST

Bronfenbrenner, J., and M. J. SCHLESINGER. Conclusions drawn from a comparative study of different methods of performing the Wassermann reaction. (New York Medical Journal, Sept. 15, 1917. p. 489–491.)

Rosenberger, Randle. Summary of the Wassermann tests done during 1916 in the Philadelphia General Hospital. (New York Medical Journal, June 30, 1917, p. 1233–1235.)

WHOOPING COUGH

Bleyer, Adrien. The use of immune serum in the treatment of whooping cough. (American Journal of the Medical Sciences, July, 1917. p. 39–42.)

Goler, G. W. Whooping cough is prevented by vaccination. (New York State Journal of Medicine, Sept., 1917. p. 411–413.)

MISCELLANEOUS

Association of American Dairy, Food and Drug Officials. Proceedings of the twenty-first annual convention held July 31, Aug. 1, 2 and 3, 1917. (American Food Journal, Sept., 1917. p. 453–499.)

Doty, A. H. Good health; how to get it and how to keep it. 1917. 304 p., diagrs. **614D74**

"It has been the aim of the author to include in this book the essential and salient points in the construction of the body and function of its various parts; also to discuss public health problems, the maintenance of individual physical well-being, the means by which infectious diseases are transmitted and how they may be prevented, the importance of pure air, good water and nourishing food, as well as other matters connected with the subject of hygiene. The author has endeavored to present these in a clear and simple manner, and in a way that will make the application of the information practicable in everyday life and conduct."

Contents: The structure of the body. — The vital processes: circulation, respiration, digestion, nervous system and lymphatic system. — Air. — Water. — Food. — Disposal of waste. — Ventilation. — Heating and lighting. — Personal hygiene. — Hygiene of the home, school and workshop. — Bacteria, infectious diseases, and the means by which they are transmitted. — Mosquitoes and flies and their extermination. — Tuberculosis. — Disinfectants and deodorants. — Prompt aid to the injured.

Ellis, G. W. Devices for the disposal of waste-water in camps. (Public Health [London], July, 1917. p. 211–214. illus.)

McCulloch, C. C. Sanitation in the trenches. 1917. 26 p. diagrs. **613.67M13**

Reprinted from the *Journal of the American Medical Association,* 1917.

National Wholesale Druggists' Association. Proceedings of the forty-second annual meeting, Oct. 2 to 6, 1916. [1917.] 654 p. **615.4N21**

Pollock, H. M., and E. M. FURBUSH. Insane, feebleminded, epileptics, inebriates and drug addicts in institutions in the United States, Jan. 1, 1917. (N. Y. State Hospital Commission. State Hospital Quarterly, Aug., 1917. p. 345–365. tables.)

Potter, F. H. Prevention first. What the Health Department is doing for New York City. (Outlook, Sept. 5, 1917. p. 17–22. illus.)

Rockefeller Foundation. International Health Board. Third annual report, Jan. 1, 1916 – Dec. 31, 1916. 1917. 246 p., plates. **614.R59I**

Sinigar, H. Cases of poisoning by sodium nitrate and boric acid. (Lancet, Aug. 4, 1917. p. 162.)

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 10 October 1917 | Number 6

A final report on the contributions of city employees to the million dollar fund for soldiers' libraries cannot yet be made. Cash in hand, together with collections reported by departmental representatives and not yet paid in, amounts to over $3,300. As a few departments are still to be heard from, it is possible that by the end of the week the $3,500 mark may be reached. An employee who had read of the campaign in the *Notes* came into the Library on Saturday to say that he seemed to have been overlooked in his department and wished to chip in his dollar before it was too late.

The Department of Health heads the list, with contributions totaling over $500. Miss Sarah L. Halliday, Assistant in charge of the Public Health Division of the Municipal Reference Library, served, at the request of Commissioner Emerson, as the representative of that department.

Every employee who contributed will be interested to know that no other Library in the city has received as much as $3,300.

Digitized by Google

While it is reported that New York City as a whole has fallen far short of the quota of $250,000 assigned to it, the city departments included in the Municipal Reference Library's canvass have considerably exceeded all estimates and expectations.

CAMPAIGN LITERATURE

The Library wishes to receive for its files the literature issued by the various groups of contestants in the present municipal campaign. Material already received is listed below. Additional items from any source will be welcome.

DEMOCRATIC

Headquarters: 50 East 42d St.

Brady, Peter J. ...Why should John D. Rockefeller say how your children should be educated?...read the proof!
Folder.

Democratic Fusion Committee of One Hundred and Seventy. Democratic platform. 6 p.

Hylan, John F. Speech of acceptance. 6 p.

Smith, Alfred E. Speech of acceptance. 4 p.

Untermeyer, Samuel. Address formally notifying Judge Hylan, Mr. Craig, and Mr. Smith of their nominations by the Democratic Primary. 7 p.

FUSION

Headquarters: 244 Madison Ave.

Citizens Union... Report of the Committee on the Board of Aldermen for the 1916–1917 term. 55 p.
This report urges the election of a Fusion Board of Aldermen.
Address: 41 Park Row.

Fusion Committee of 1917. Platform. 10 p.

Fusion Committee of 1917. The truth about the Gary Schools.
Illustrated folder.

Fusion Committee of 1917. The record of fusion under Mayor Mitchel. 52 p.

Fusion Committee of 1917. The facts about Rockaway Park and Dreamland. A complete and accurate statement based on official records and signed by Mayor John Purroy Mitchel and Comptroller Wm. A. Prendergast, and endorsed by George McAneny. 23 p.

The Fusion Flashlight. 8 p.
To be published every Thursday from Oct. 4 to Nov. 8 (six issues).

Healy, Timothy. The truth about the schools...read the facts! Don't be fooled!
Illustrated folder.

Women's Committee of One Hundred for Non-Partisan City Government. The women's platform. 16 p.
Reprinted in "Women and the City's Work" (for Oct. 2), the weekly bulletin of the Woman's Municipal League (110 West 40th St.).

Digitized by Google

MONTHLY LIST OF NEW YORK CITY PUBLICATIONS

No. 27

Board of Aldermen. Approved papers for the period ending July 21, 1917. no. 295–368, inclusive. **AL2.16a**

—— Approved papers for the period ending Sept. 29, 1917. no. 369–420. (City Record, Sept. 30, 1917. p. 6575–6581.)

—— Calendar for Sept. [18] 25, Oct. 2, 1917. no. 68–70. **AL2.15**

—— Minutes of the meetings held July 17, Sept. 18, 25, 1917. p. 109–238. **AL2.16**

—— Minutes of meeting held Sept. 25, Oct. 2, 1917. (City Record, Sept. 27, Oct. 4, 1917. p. 6541–6547; 6643–6651.)

Board of Ambulance Service. Annual report, 1915. [1916.] 32 p., plates. **Am1.01**

Board of City Record. [Index to City Record.] v. 45, no. 13418–13442. July 2–31, 1917.
With *City Record* of Aug. 31, 1917.

—— [Index to City Record.] v. 45, no. 13443–13469. Aug. 1–31, 1917.
With *City Record* of Sept. 26, 1917.

Municipal Civil Service Commission. Minutes of the meetings held May 2, 9, 16, 17, 18, 23, 25, 31, June 1, 6, 12, 13, 20, 27, 29, 1917. p. 253–367. **C56.16**

—— Minutes of the meetings held July 11, 13, 18, 19, 24, 25, 26, Aug. 3, 8, 13, 15, 22, 23, 24, 1917. (City Record, Aug. 29, 31, Sept. 4, 13, 19, 22, 25, 1917. p. 6079–6081; 6107–6110; 6137–6140; 6317–6320; 6401–6404; 6461–6463; 6497–6499.)

Board of Education. Journal. July 25, Aug. 8, 1917. p. 1241–1409. **Ed8.16**
Minutes of the stated meetings.

—— Minutes of the Committee on Buildings and Sites, July 9, 11, 23, 25, August 6, 8, 1917. p. 869–1041. **Ed8.82B87**

Department of Education. Announcement of public lectures, Manhattan, The Bronx, Brooklyn, Queens, Richmond. 1917. 104 p. **Ed9.85P96**

—— Public lectures for the year 1917–1918. Location of lecture centers Manhattan and the Bronx. 1917. [8 p.] **Ed9.85P96L**

—— Public lectures: routes to lecture centers. 1917–1918. 109 p. **Ed9.85P96c**

Department of Education. Division of Reference and Research. The school assembly. 1917. 107 p. (Publication no. 15.) **Ed9.86R2515**

"The School Assembly has always formed a part of the activities of the school. Its educational value has long been recognized. Prior to a very recent date, however, the time schedule in the New York schools allotted but fifteen minutes a day for opening exercises. Under the various forms of the duplicate plan of school organization the assembly period is becoming, in many schools, a more prominent feature than ever before. With the increased time allotment provided, a greater opportunity is afforded for realizing all the possibilities which the assembly may possess.

"The increased emphasis upon this activity brings with it problems of organization and administration many of which must be determined on the basis of actual experience. One problem that has always been present is the question of the selection and the organization of subject matter. As an aid in the solution of this problem this bulletin of information on materials and activities suitable for assembly presentation is issued. While much of it is suggestive only, many of the activities discussed have been more or less tried out in assembly exercises in the past in this city and elsewhere." — *Introduction.*

Digitized by Google

Board of Estimate and Apportionment. Building zone amendments. no. 23–29. Adopted June 22, 29, July 19, 1917.

23. Use district map, section 3. East 180th Street and East Tremont Avenue.
24. Use district map, section 8. Park Avenue and 59th Sreet.
25. Use district map, section 8. Broadway from 60th to 63rd Street, and West 63d Street.
26. Use district map, section 8. West 16th Street.
27. Use district map, section 13. Jackson and Skillman Streets, between Manhattan Avenue and Graham Avenue, Brooklyn.
28. Use district map, section 13. Skillman Avenue and Conselyea Street, Brooklyn.
29. Use district map, section 22. 60th Street and 13th Avenue, Brooklyn.

—— Calendar for Sept. 21, 28, Oct. 5, 1917. no. 29–31. **Es8.15**

—— Departmental estimates for budget of 1918. Part 3–5. (City Record, Aug. 29, Sept. 11, 25, 1917. Supplements. p. 131–330.)

—— Minutes from Dec. 1 to Dec. 31, 1916. v. 8. p. 7983–8838. **Es8.16**

—— Minutes of meetings held Aug. 14, 22, 1917. p. 4731–4922. **Es8.16**

—— Minutes of meetings held Sept. 6, 13, 1917. (City Record, Sept. 13, 18, 1917. p. 6306–6313; 6381–6383.)

—— Sewage disposal bulletin. no. 1–2. June 1, Sept. 1, 1917. [15 p.], typewritten. **Es8.04**

"Some notes on recent developments in sewage disposal are presented in the following Bulletin prepared in the office of the Chief Engineer of the Board of Estimate and Apportionment in the belief that they will be found of interest and value to those who are engaged in the development of plans for sewerage and sewage disposal in the several Boroughs of the City of New York. Nearly all of the information has been taken from technical journals, the proceedings of technical societies and from official reports and an effort has been made to give the authority in every case. Further brief Bulletins will be issued from time to time if there appears to be a demand for them. If those who may be interested will send to the Chief Engineer of the Board of Estimate and Apportionment comments upon the proposed plan, indicating whether or not they find the information of value, such communications will be welcomed."

—— Bureau of Contract Supervision. Monthly bulletin of tests made in laboratories conducted by the City of New York upon samples taken from deliveries of materials and supplies to city departments... Dec., 1916 – April, 1917. 5 v. **Es8.74**

—— Bureau of Standards (Personal Service). Standard specifications for police service. Tentative specifications submitted...to the Committee on Salaries and Grades of the Board of Estimate and Apportionment. Aug., 1916. 41 p. **Es8.7p**

—— Committee on Tax Budget. Budget News Bulletin, 1917. no. 1–6. **Es8.31T19b**

Department of Finance. Comparative summary statements of the expenses of various departments of the City of New York for the years 1914, 1915 and 1916; prepared from the expense ledger reports transmitted by said departments. [By the] Bureau of Municipal Investigation and Statistics. William A. Prendergast, Comptroller. Aug., 1917. (City Record, Sept. 1, 1917. Supplement. 57 p.)

—— Semi-annual financial summary. Comptroller's monthly report for June, 1917, and from Jan. 1, 1917 to June 30, 1917. 1917. 120 p. (Bureau of Accountancy.) **F49.13f**

—— Financial summary. Comptroller's monthly report for July, 1917 and from Jan. 1, 1917, to July 31, 1917. 40 p. (Bureau of Accountancy.) **F49.13f**

Department of Health. The enforcement of registration of births and deaths in metropolitan areas — history, methods, results and checks, by William H. Guilfoy. Aug., 1917. 7 p. (Reprint series no. 61.) **H34.31r61**

—— Feeding children from two to seven years old. An authoritative leaflet for the use of visiting nurses, social service workers and teachers. 1917. 8 p. (Bureau of Public Health Education.) **H34.86Ed8c**

—— The health of food handlers. A co-operative study by the Department of Health, the Metropolitan Life Insurance Company and the American Museum of Safety. Report prepared by Louis I. Harris, and Louis I. Dublin. 1917. 24 p., tables. (Monograph series no. 17.) **H34.31m17**

Digitized by Google

—— Insects as possible carriers of poliomyelitis infection, by C. T. Brues. 1917. 30 p., plates. (Reprint series no. 60.) **H34.31r60**

—— Keep in fighting trim. [1917.] 8 p. (Keep well leaflet no. 11.) **H34.31K11**

—— Monthly Bulletin. v. 7, no. [8,] 9. Aug. – Sept., 1917. **H34.24m**

—— Monthly Drug Bulletin. v. 2, no. 7–9. July, Aug., Sept., 1917. **H34.24d**

—— Pertussis vaccine; its value as a curative and prophylactic agent in whooping cough, by Paul Luttinger. 1917. 14 p., tables. (Reprint series no. 57.) **H34.31r57**

—— Sanitary code and regulations governing the keeping of live pigeons. 1917. 1 p. **H34.42p**

—— School Health News. v. 4 [3], no. 7. Sept., 1917. **H34.24s**

—— Sections of sanitary code and regulations governing the conduct and maintenance of dispensaries wherein human beings afflicted with syphilis or gonorrhea are treated or cared for. 1917. 4 p. **H34.42s**

—— Section of sanitary code and regulations governing the physical examination of food handlers. 1917. 3 p. **H34.42f**

—— Sections of sanitary code and regulations governing the production, transportation, pasteurization, and sale of milk, skimmed milk, cream, condensed or concentrated milk, condensed skimmed milk, and modified milk. 1917. 44 p. **H34.42mi**

—— Staff News. v. 5, no. 8–10. Aug. 1, Sept. 1, Oct. 1, 1917 **H34.24st**

—— Weekly Bulletin. n. s. v. 6, no. 35–39. Sept. 1, 8, 15, 22, 29, 1917. **H34.25**

—— Workers, are you in good health? [Circular setting forth the work of the Occupational Clinic.] [1917.] 1 p. illus. **VF**

Law Department. Rules and regulations of the Fire Department, the Bureaus of Buildings, Department of Water Supply, Gas and Electricity...and of the State Industrial Commission, respectively, in force May 10, 1916, compiled by the Corporation Counsel, pursuant to the provisions of Section 718-B of the Greater New York Charter, as added by Chapter 503 of the Laws of 1916. (Supplements to Bulletin of the Board of Standards and Appeals.)

Fire Department. v. 2, no. 14, April 5, 1917. p. 1–12.
Bureau of Buildings, Manhattan. v. 2, no. 19, May 10, 1917. p. 13–40.
Bureau of Buildings, Brooklyn. v. 2, no. 26, June 28, 1917. p. 41–48.
Bureaus of Buildings, Bronx, Richmond, Queens. v. 2, no. 38, Sept. 20, 1917. p. 49–68.

Mayor's Catskill Aqueduct Celebration Committee. A brief sketch of the municipal water supply system of the City of New York. Specially prepared for the...Committee, by the Department of Water Supply, Gas and Electricity, William Williams, Commissioner. 1917. 27 p., plates. **W29.65**

Police Department. Annual report, 1916. [1917.] 103 p., plates. **P75.01**

—— The Junior Policeman. v. 1, no. 8. Aug., 1917. **P75.24j**

—— Police Bulletin. v. 3. no. 8–9. Aug. – Sept., 1917. **P75.24**

Commissioners of the Sinking Fund. Calendar for Aug. 10, Sept. 13, 20, Oct. 4, 1917. no. 21–24, meeting no. 27, [28], 29–31. **Si6.15**

—— Proceedings of the meetings held July 26, 1917. p. 753–813. **Si6.16**

—— Proceedings of the meetings held Aug. 16, Sept. 13, 1917. (City Record, Sept. 1, 26, 1917. p. 6120–6122; 6509–6524.)

Board of Standards and Appeals. Bulletin. v. 2, no. 35–40. Aug. 30, Sept. 6, 13, 20, 27, Oct. 4, 1917. **B86.25**

—— [Rules relating to the construction, maintenance and operation of elevators; notice of intention to adopt. (Board of Standards and Appeals. Bulletin, Oct. 4, 1917. p. 691–694.) **B86.25**

—— Interior fire alarm rules, to replace rule 375, Industrial Code, adopted by the Industrial Commission July 8, 1914. (Board of Standards and Appeals. Bulletin, Sept. 20, 1917. p. 651–654.) **B86.25**

Digitized by Google

—— Rules for fire retarding construction, adopted August 30, 1917. (Board of Standards and Appeals. Bulletin, Sept. 6, 1917. p. 620–621.) **B86.25**

See also Law Department above, for rules and regulations of various departments relating to buildings.

Department of Street Cleaning. Suggestions regarding care of the mouth and teeth. Published by the Bureau of Public Health Education of the Department of Health. [1917.] [4 p.] illus. **Str5.43h**

Department of Taxes and Assessments. Tentative land value maps for 1918. (In: Record and Guide, Oct. 6, 1917. section 3. 147 p.)

—— Report for the year ending March 31, 1917. 1917. 107 p. **T20.01**

Borough of Manhattan. Bureau of Buildings. Building code, as amended to July 17, 1917, with laws and regulations governing building construction. 1917. 321 p. tables. **B85.42**

New York Botanical Garden. Journal. v. 18, no. 212. Aug., 1917. **XN52j**

New York Public Library. Branch Library News. v. 4, no. 8. Aug., 1917. **XN51br**

New York Public Library. Bulletin. v. 21, no. 8. Aug., 1917. **XN51b**

Staten Island Association of Arts and Sciences. Museum Bulletin. no. 110. Sept., 1917. **XSt2m**

NEW YORK STATE

Public Service Commission, First District. Proceedings of the meetings held May 2 – June 29, 1917. p. 819–1283.

—— Public Service Record, v. 4, no. 8. Aug., 1917.

—— Reports of decisions. v. 8, no. 5. May, 1917. p. 111–155.

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

EDUCATION

United States. Bureau of Education. School extension statistics, by Clarence Arthur Perry. 1917. 30 p. tables. (Bull., 1917, no. 30.) **374.5Un3**

"This bulletin contains the first data upon after-class activities in American public schools gathered under the new school-extension record system of the United States Bureau of Education. The questionnaire form upon which the information was collected is presented in the Appendix."

Vocational education and employment of the handicapped, with special reference to crippled soldiers. [An annotated list of references.] (Monthly Review of the U. S. Bureau of Labor Statistics, Sept., 1917. p. 599–624.)

FINGER PRINTS

Faurot, J. A. The use of the finger print system in the courts [with dis-

Digitized by Google

cussion]. (In: New York State. Probation Commission. Proceedings, 1916. p. 245–264.)

FIRE PREVENTION

Associated Factory Mutual Fire Insurance Companies, National Board of Fire Underwriters and National Bureau of Standards. Fire tests of building columns at Underwriters' Laboratories, Chicago. [1917.] [8 p.], plan. **VF**

Guerin, [William]. Making schools safe from fire. A manual of fire prevention for educational institutions. [1917.] 79 p. illus. **614.841G93m**

MacNulty, A. C. Futile fire prevention has cost the [New York] city treasury millions of dollars and individual property owners millions more; has driven out or prevented the establishment of hundreds of industrial plants and materially depreciated local realty values — all this without reducing the number of fires, the annual fire loss in lives or property, or the exactions of fire insurance companies. (Real Estate Bulletin, Oct., 1917. p. 67–72.)

National Board of Fire Underwriters. Regulations for the installation of standpipe and hose systems, recommended by the National Fire Protection Association. Edition of 1917. 32 p. **614.841N21reg.**

—— Committee on Fire Prevention. Report on the Atlanta conflagration of May 21, 1917. 18 p., plates. illus. **614.841N21a**

MUNICIPAL OWNERSHIP

City Club of Los Angeles (Cal.). Report on government ownership of public utility service undertakings, prepared by the Committee on Municipal Ownership. 1917. 38 p. tables. **352.4L7g**

"There is probably more expressed sentiment in favor of municipal ownership of public service utilities, with at the same time less real accomplishment in establishing, than for any other question of public policy in our country.

"As many complaints are heard about the high cost of living, taxes, inefficiency and graft in public service, and others of a like nature, it should be of interest to every one to know of the accomplishments of cities in other countries, the financial status and attainments of Los Angeles in municipal ownership, also the actual and relative values of property devoted to public utility service, and the annual cost of service rendered by government agencies and privately owned concerns."

PORTS AND PORT DEVELOPMENT

Hoover, A. P. The development of the industrial section. (American City, Oct., 1917. p. 318–324. illus.)

Hoyt, W. H. Design of docks and wharves. (Canadian Engineer, Sept. 27, 1917. p. 277–280. diagrs.)

Selding, Hermann de. The Port of New York — Present conditions and future needs. A national institution — The necessity for federal aid — Recent improvements — War conditions emphasize the present inadequate facilities. (Real Estate Bulletin, Oct., 1917. p. 73–76.)

REFUSE AND REFUSE DISPOSAL

Baldensperger, H. L. Dollars in city dumps. The making of money and men thru the Chicago salvage system. (American City, Oct., 1917. p. 305–308. illus.)

Springfield (Mass.), Bureau of Municipal Research. Garbage disposal. 1917. 69 p., typewritten. **628.4Sp8**

Contents: Summary. — Classes of municipal waste. — Requirements of garbage disposal plant for Springfield. — Garbage disposal in Springfield in past years. — Garbage disposal methods in common use. — Dumping, sanitary fills, burial, plowing. — Incineration. — Reduction. — Feeding. — Conclusion. — Recommendations.

Appendices: Copy of contract between New Bedford Extractor Company and City of New Bedford. — Copy of agreement entered into annually by City of Denver and Hog Growers' Association.

SPECIFICATIONS

Nichols, Edward. Contracts and specifications. A working manual of correct forms covering the relations of architect, contractor, and owner, methods of awarding and executing public and private contracts, and instruction in the art of specification writing. 1917. 102 p. illus. **692.3N52c**

Digitized by Google

TAXATION AND FINANCE

Chicago. Sanitary District. Report on a definite budget plan for the Sanitary District of Chicago, prepared at the request of the Board of Trustees of the Sanitary District of Chicago, by J. L. Jacobs & Company. 1917. 36 p. tables. **336.11C4n**

"The budget plan designed and installed for the Sanitary District embodies as a fundamental idea the determination by the Board of Trustees of a definite annual work program and financial plan, based on detailed and comprehensive data furnished by the responsible executives on costs of services and commodities, on estimates of departmental needs arranged according to functions, services and projects and on the estimated revenues and funds available to pay for work authorized.

"The work program-cost data budget plan has advantage over the segregated budget plan in that by its operation the legislative body may obtain the most complete control possible of expenditure and responsibility of service without limiting administrative action.

"In the case of the segregated budget, the amounts are set up in the annual appropriation ordinance for each detailed object of expenditure. Under the Sanitary District budget plan now installed, the executive heads submit summarized estimates of proposed expenditures, and the appropriations are made by the Board of Trustees in the same summarized form. This results in appropriations being made for stated purposes of expenditure rather than for items of expenditure.

"Details of proposed expenditure also are furnished by the department heads in schedules supporting the summarized estimates, indicating the basis of the estimates and furnishing the Board of Trustees the definite and detailed information necessary to review, discuss and plan intelligently the financing of the essential functions and projects of the District and to control expenditures after appropriations have been made."

Chicago. Sanitary District. Budgetary codes of the Sanitary District of Chicago, prepared by J. L. Jacobs & Company. 1917. 83 p. **336.11C4b**

I. Departmental code.

II. Classification of budgetary expenditure accounts.

III. Alphabetical finding list for commodities, services and other objects of expenditure.

IV. Classification of budgetary revenue accounts.

WATER ANALYSIS

Prescott, S. C., and C.-E. A. Winslow. Elements of water bacteriology with special reference to sanitary water analysis. 3. ed. rewritten. 1915. 318 p. tables. **628.1P92**

WATER WORKS

Ledoux, J. W. Purposes should govern water-works valuations. Original cost, reproduction cost less depreciation and market value are all thought to have their applications. (Engineering News-Record, Oct. 4, 1917. p. 633–636. tables.)

MISCELLANEOUS

List of officials of Bureaus of Labor, Employment offices, Industrial Commissions, Compensation Commissions, Wage Boards, Factory Inspection Bureaus, and Arbitration and Conciliation Boards in the United States and Canada. (Monthly Review of the U. S. Bureau of Labor Statistics, Sept., 1917. p. 581–598.)

New York State. Statutes. Annotated consolidated laws...as amended to Jan. 1, 1918...edited by Clarence F. Birdseye, Robert C. Cumming and Frank B. Gilbert. Second edition edited by Robert C. Cumming and F. B. Gilbert. v. 1. 1917.

v. 1. Constitution: Abandonment to County Judges.

—— Supreme Court, 1st Department. Judicial statistics of the work ...in the First Judicial Department, for the year 1916. [1916.] 35 p., plates.

United States. Department of Agriculture. Mechanical properties of woods grown in the states, by J. A. Newlin, and Thomas R. C. Wilson. September, 1917. 47 p., plates. diagrs. (Professional paper. Bull. no. 556.) **691.1Un3m**

"The data in this bulletin are based upon about 130,000 tests, probably the greatest number ever made in one series upon any material. For this reason, and for others explained later, the data are the most thorough and accurate that are available on the mechanical properties of American woods."

—— Statutes. Important Federal laws, compiled by John A. Lapp. 1917. 933 p. **345.2Un3L**

"The list of acts compiled in this volume indicates the extent to which the federal government has gone in controlling the affairs of men and in providing for the common welfare. The publication of these acts in a single volume will undoubtedly impress thinking citizens with the significance of modern changes in the relations existing between the states and the nation."

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 20 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 17 October 1917 | Number 7

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

AMERICANIZATION

Rumball, E. A. New citizens' handbook. A manual of information for Buffalo immigrants who wish to become American citizens. Published and printed for distribution by the City of Buffalo. 36 p., map. illus. **324.1B9**

Mr. Rumball is General Secretary of the Civic Education Association, Buffalo.

—— Participating Americans. The story of one year's work for the Americanization of Buffalo. 1917. 16 p., chart. **324.1B9p**

CATSKILL AQUEDUCT CELEBRATION

Catskill Aqueduct Celebration: a souvenir edition of the *Municipal Engineers Journal.* October, 1917. 182 p. illus. **95M92ca**

Contents: New York's Catskill Mountain water supply. A general description of the dams, tunnels, and methods of construction. p. 15–75.

Statistical items of interest. p. 77–83.

Distribution of Catskill water in the city. p. 91–100.

Commissioners and engineers: portraits and biographical sketches. p. 102–162.

Catskill Aqueduct Association: list of members. p. 163–172.

Digitized by Google

Contracts and contractors, p. 173–182.

Price of Souvenir Edition, 50 cents; obtainable from Geo. A. Taber, Secretary, 13 Park Row.

New York City. Department of Health. Water supply and public health. A brief sketch specially prepared for the Mayor's Catskill Aqueduct Celebration Committee, by Charles Bolduan, Director, Bureau of Public Health Education. 1917. 8 p., maps, charts. **H34.65B66w**

—— Mayor's Catskill Aqueduct Celebration Committee. The Catskill Aqueduct and earlier water supplies of the City of New York, with elementary chapters on the source and uses of water and the building of aqueducts, and an outline for an allegorical pageant. 1917. 132 p. illus. **W29.65e**

Contents: Introduction. — The uses and source of water. — Aqueducts and why they are built. — Manhattan's primitive water supply. — Early pipe line projects. — The Croton aqueduct. — Other borough water supplies. — The Catskill Aqueduct. — A pageant of water. — The Mayor's Catskill Aqueduct Celebration Committee.

CHILD LABOR LAW

Rules for the enforcement of the federal child-labor law. (Monthly Review of the U. S. Bureau of Labor Statistics, v. 5, no. 3, Sept., 1917. p. 46–53.)

CITY PLANNING

Swan, H. S., and G. W. Tuttle. Planning sunlight cities. Part II. (American City, Oct., 1917. p. 313–317. diagrs.)

CIVIL SERVICE

McIlhenny, J. A. The merit system and the higher offices. 1917. 461–472 p. **351M18**

Reprinted from the *American Political Science Review,* Aug., 1917.

DEPRECIATION

Gill, F., and W. W. Cook. Principles involved in computing the depreciation of plant [with discussion]. 1917. p. 137–228, 408–410. diagrs. **657.24G41p**

Reprinted from the *Journal of the Institution of Electrical Engineers* (1 Albemarle Street, London, W. 1.), v. 55, no. 263, 264, 266, Feb., March, and May, 1917.

"We propose then to discuss the principles which govern this question, primarily from the engineer's point of view; and it is hoped that if this be successfully accomplished it will be found to lead naturally to the financier's and the accountant's viewpoints also.

"The function of the engineer in this matter is to provide the information necessary regarding the plant, such as first cost, residual value, and life.

"The function of the financier is to provide information regarding the money, the amount available, the rate at which it can be borrowed, and the rate that can be obtained for the loan of it.

"The function of the accountant is to provide accurate records based on the decisions arrived at and to see that the real results are neither disguised or hidden."

FIRE ALARM RULES

New York City. Board of Standards and Appeals. Interior fire alarm rules, adopted Sept. 27, 1917; effective Oct. 31, 1917. (Bulletin, Oct. 11, 1917. v. 2, no. 41. p. 709–712.)

HALL OF RECORDS POWER PLANT

Bolton, R. P. A municipal experiment; or, the Hall of Records power plant. 1917. 236 p. **621.312B63**

In 1916 the City published a volume of 673 pages entitled, "Hall of Records power plant; report and discussion of physical test and costs of operation and maintenance. Test conducted for a full year, 1913, under the auspices of a board of engineers composed of representatives of the City of New York, New York Edison Company and the New York Bureau of Municipal Research." The following passage from the *Introductory statement* of that volume explains its origin:

"This is a report on the results of a year's careful observation or test of the operation of an isolated power plant located in a large municipal office building... That which stands out above all other things is a controversy between two interested parties — the New York Edison Company and the City of New York — the former through its selling agents claiming that the City could save money by buying current from the street mains and shutting down its own independent electrical plant; the City, through some of its engineers, maintaining the contrary thesis.

"There being inadequate data available to settle this controversy, it was decided to conduct a test of an important plant of the City for the period of a year. This was to be done under an arrangement whereby each party in interest (The Edison Company and the City) would appoint representatives, and the Bureau of Municipal Research, a disinterested third party,

Digitized by Google

would select independent advisory counsel: — the committee of representatives so selected to supervise the test."

The author of the present volume, Mr. R. P. Bolton, was a representative of the New York Edison Company. He has issued this volume because he finds the city's report too voluminous and technical for the ordinary reader and also, apparently, because he wishes to present the results of the test from his own point of view.

The volume contains the following chapters: The test and its lessons. — The building and its neighbors. — The mechanical plant and its duties. — The test and its methods. — The full cost of the plant. — The cost of personal service. — The cost of producing steam. — The heating of the buildings. — The cost of electric energy. — The cost of elevator service. — Water services. — The cost of refrigerated drinking-water. — The cost of public service.

Mr. Bolton finds that: "The conclusion of the investigation, and the facts and comparisons brought forth irresistibly the determination that the investment of municipal funds in the establishment of such a plant...is not of financial advantage to the city, and that the operating costs of such a plant...cannot compete with the reducing prices at which the service of electricity can be purchased from public sources."

Mr. Bolton's volume is published by The Bureau of Public Service Economics, Inc., 55 Liberty Street.

A limited number of copies of the report published by the city is available for distribution to libraries. Apply to Municipal Reference Library, enclosing postage. Weight of package, 7 lbs.

INSURANCE, SOCIAL

International Association of Industrial Accident Boards and Commissions. Proceedings of the conference on social insurance, Dec. 5 to 9, 1916. 1917. 935 p. tables. (U. S. Bureau of Labor Statistics. Bulletin 212.)
331.7Un3s

INVENTORIES

United States. Department of the Interior. Price list to be used in making initial inventory of stores and fixed property in accordance with paragraphs 447 and 448, accounting system for the United States Indian Service. July, 1917. 93 p. **657.28Un3I**

LIGHTING

Cravath, J. R. Residential street-lighting equipment. Principles involved in selecting lamps and accessories, in determining lamp heights, and in installing ornamental systems in small towns and cities. (Electrical World, Sept. 29, 1917. p. 611–613. diagrs.)

MOTOR VEHICLES

Valuation of automobiles. p. 1–7.
VF

Extract from Bulletin of Rhode Island Tax Officials' Association, no. 3, Sept. 1, 1917.

PAYROLLS

MacAdam, G. M. Payrolls — their preparation, certification, audit and payment. (American City, Oct., 1917. p. 344–347.)

POLICE

New York Academy of Medicine. Public Health Committee. Report on the medical organization of the Police Department of New York City. 1917. 30 p. **93N42r**

Reprinted from the *Medical Record,* Sept. 29, 1917.

This report consists of three major parts: Part 1, An analysis of the health problem in the department, and of the organization of the medical work; Part 2, Comments and criticisms; and, Part 3, Suggestions regarding certain changes and remedies, some of immediate application, others of a more radical nature involving reorganization and possibly requiring changes in the charter...

White, F. M. A man who has achieved the impossible [Arthur Woods, Police Commissioner]. (Outlook, Sept. 26, 1917. p. 124–126. illus.)

PUBLIC UTILITIES

Roth, Louis. Regulation of statutory [railroad, gas, electric] rates in New York. (Utilities Magazine, Oct., 1917. p. 3–7.)

King, C. L. Electric rates and their tendencies. (Utilities Magazine, Oct., 1917. p. 7–13. tables.)

The general conclusions are: "(1) The average price of all electric current sold declined steadily as a rule up to June 30, 1916, the latest date for published records; (2) the rate fell for all classes of patrons *except for cities* whether for street lighting or for lighting and power for buildings."

Digitized by Google

PURCHASING

Keene, A. M. Purchasing department forms used by a public service corporation — III, IV. (Purchasing Agent, Sept., Oct., 1917. p. 77–81, 108–111. forms.)

REPORTS

Boston. Finance Commission. [Report of an examination of the annual reports of Boston, with a view to their standardization, reducing their cost, and including certain items of important information, made at the request of the City Council.] (Boston. City Record, September 29, 1917. p. 882–884.)

Recommends the creation of a board of publication, to consist of three city officials, serving *ex officio*, with ample power to edit, revise, and eliminate data, so that the reports of city departments will be brief and concise.

SOCIAL SURVEYS

Elmer, M. C. Technique of social surveys. 1917. 93 p. **363E16**

SOLDIERS FAMILIES

Wells, K. Z. State action for [compensation for] soldiers' families. (Survey, Sept. 29, 1917. p. 570–572. table.)

STANDARDIZATION OF PERSONAL SERVICE

Milwaukee. Board of City Service Commissioners. Classification and standardization of personal service and summary distribution and comparative salaries of offices and positions in the Milwaukee city government, with constructive recommendations and regulations for positive employment administration. Prepared...by J. L. Jacobs & Company, Chicago. 1917. 336 p. **336.12M5c**

WATER MAINS

The cost of laying water mains. Detailed figures of costs in Saginaw and Chicago — Pipe, lead and other materials — Labor, cartage and other costs. (Municipal Journal, Oct. 4, 1917. p. 328–330. tables.)

WEST SIDE IMPROVEMENT

New York City. Board of Estimate and Apportionment and Public Service Commission, First District. Tentative proposals for consideration at public hearings on the West Side improvement. 1917. 18 p. **Es8.95P83wi**

The Joint Conference Committee, composed of a sub-committee of the Board of Estimate and Apportionment and a sub-committee of the Public Service Commission, First District, was appointed under the provisions of Chapter 719 of the Laws of 1917.

MISCELLANEOUS

Archibald, E. M. Pneumatic caisson work for the foundations of the Petitcodiac River bridge piers, at Moncton, N. B. (In: Canadian Society of Civil Engineers, Transactions, Jan.–June, 1917. p. 228–252, plates.)

Thompson, C. B. The theory and practice of scientific management. [1917.] 319 p. **658T37**

United States. Bureau of Foreign and Domestic Commerce. Commercial organizations of the United States; revised to July 1, 1917. 1917. 116 p. (Miscellaneous series no. 61.) **389Un3com.**

This is a revision of a similar directory published in 1915. It contains a list of interstate, national, and international organizations, with address of secretary, date of annual meeting, number of members, and membership rate. The bulk of the pamphlet is made up of a list of local commercial organizations.

—— War Department. A manual for courts-martial, courts of inquiry and of other procedure under military law. Corrected to April 15, 1917. 1917. 423 p. **355Un3c**

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 24 October 1917 | Number 8

In two parts. Part 2: Index to Volume 3, September 6, 1916 - June 27, 1917

A complete index to Volume Three of the *Notes*, including the forty-three weekly issues from September 6, 1916, to June 27, 1917, is mailed this week to all addresses on the mailing list. To all others it will be furnished on application, which should be made at once. Only a limited supply has been printed. A title page also goes with the index for the use of those who bind their volumes.

Attention may be called once more to the fact that a file of the *Notes* forms a unique and valuable guide to the most important material on municipal affairs printed during the past three years. A loose file of the weekly issues is, however, of comparatively little value for reference purposes. Each volume should be bound as soon as the title page and index are received.

The Library, as in the past, will be pleased to attend to the binding, which will be done in the same durable and inexpensive style used heretofore. The cost will be approximately fifty cents a volume. Bound copies of Volume Two can be furnished at the same price.

Files for binding should be sent to the Library with owner's name and address plainly marked on the package. Missing numbers will be supplied if possible.

Digitized by Google

A course in municipal civics and city economics intended primarily for employees of this city, as well as for those desiring to enter the service, will be given in the Municipal Building, beginning Monday, October 22, by the College of the City of New York. Special emphasis will be placed on the direction of the affairs of the City of New York as a distinct unit apart from all other municipalities. This course should therefore appeal strongly to those wishing a thorough, basic understanding of the fundamental operations of all city governments and also information concerning municipal matters peculiar to New York City.

The class will meet Monday and Wednesday evening for two hours, 5.15 to 7.10, for the entire term. No fee is charged for the course. Register in Room 1819, Municipal Building, any day, except Saturday, from 1 to 5.30 in the afternoon and from 7.30 to 9.30 in the evening.

NEW YORK STATE LAWS

Pamphlet editions of various sections of the Consolidated Laws of New York State are issued from time to time, usually by state officials and departments primarily concerned. It is so much more convenient to use the laws in this form than in the complete edition of the statutes, that the Library makes a special effort to keep the latest pamphlet editions on file. The following list, though not entirely complete, is published for the information of city officials and all who may be interested. In a few cases volumes containing 1917 amendments are not yet available. Assistance from state officers, or from any source, in completing this list and keeping it up to date, will be much appreciated.

New York State. Statutes. Agricultural Law, 1915. 1915. 1799–1976 p. (N. Y. State. Department of Agriculture. Bulletin 72.)

1917 edition not yet available.

—— —— The Banking Law of the State of New York, constituting Chapter 2 of the Consolidated Laws, being Chapter 369, Laws of 1914, as revised by the Banking Commission of 1914, with amendments for 1915, 1916 and 1917. 1917. 290 p.

Published by the Legislative Index Publishing Co., 25 Washington Ave., Albany, N. Y. Price, 75 cents.

—— —— Barge Canal improvement laws. Erie, Champlain and Oswego Canals (chapter 147, Laws of 1903); Cayuga and Seneca Canal (chapter 391, Laws of 1909); Terminals (chapter 746, Laws of 1911), and related acts, with amendments to June 1, 1916. Issued by the State Engineer and Surveyor. 1916. 244 p. tables.

—— —— Civil Service Law, rules and regulations for the classified service, as amended to June 30, 1917. 1917. 96 p.

—— —— Conservation Law in re-

Digitized by Google

lation to fish and game, as amended to the close of the regular session of 1917; issued by the Conservation Commission. 1917. 205 p.

—— —— Constitutional provisions and laws which have relation to the work of the State Board of Charities, and the rules and by-laws of the Board.

This compilation appears annually as volume 3 of the annual report of the Board, with the cover title "Manual of laws and rules of the Board."

—— —— Education Law, as amended to July 1, 1916, and other laws relating to schools and education. 1917. 509 p. (University of the State of New York. Bulletin 632.)

—— —— Election law; being Chapter 17 of the Consolidated Laws, containing amendments of 1917, together with notes and instructions and political calendar. Prepared under the direction of F. M. Hugo, Secretary of State. 1917. 372 p.

—— —— General Corporation Law, Chapter 23 of the Consolidated Laws, [as amended to 1916].

Bound with Parker's annotated edition of the Insurance Law. See below: Insurance Law.

—— —— General Highway Traffic Law, distributed...by Francis M. Hugo, Secretary of State. Chapter 70 of the Consolidated Laws. 1917. 15 p.

Also included by the Commission of Highways in their edition of the Highway Law. See next entry.

—— —— The Highway Law... Chapter 25 of the Consolidated Laws as amended, acts of Legislature 1910, 1911, 1912, 1913, 1914, 1915, 1916, and 1917, with annotations, and the General Highway Traffic Law, Laws of 1917, Chapter 655, Chapter 70 of the Consolidated Laws. 1917. 317 p.

Published by the Commission of Highways.

—— —— The Insanity Law, revised to July 1, 1917...constituting Chapter 27 of the Consolidated Laws; [also] Subsidiary and unrepealed statutes relating to the insane and institutions for their care and treatment. (In: N. Y. State. Hospital Commission. Handbook, 1917. p. 41–160.)

—— —— Insurance Law of New York. Being Chapter 28 of the Consolidated Laws...including all amendments of 1916, with notes and annotations. By A. J. Parker. 1916. 451 p.

Published by the Banks Law Publishing Company, New York City. Includes also the General Corporation Law and Stock Corporation Law.

—— —— Labor Law and Industrial Code, with amendments, additions and annotations to July 1, 1917. 1917. 270 p. tables.

—— —— Liquor Tax Law of the State of New York, being...Chapter 34 of Consolidated Laws, as amended to and including the laws of 1917; and independent statutes relating to traffic in liquors. Prepared under the direction of H. S. Sisson, State Commissioner of Excise. 1917. 204 p.

—— —— [Additions and amendments to the Military Law as enacted by the Legislature of 1916.] Issued by the Adjutant General, July 12, 1916. 47 p. (General orders no. 23.)

—— —— The Motor Vehicle Law ...prepared under the direction of Francis M. Hugo, Secretary of State. 1917. 56 p.

—— —— The Penal Law and Code of Criminal Procedure of the State of New York. Annotated by J. T. Cook. As amended...1917. 29th ed. By J. T. Fitzpatrick. 1917. 670+741 p.

Published by Matthew Bender & Co., Albany, N. Y.

—— —— The laws of New York relating to state prisons and other institutions under the jurisdiction of the Superintendent of State Prisons, including the provisions of the Constitution, the Prison Law, sections of the State Finance Law, Penal Law, Code of [Criminal] Procedure, Code of Civil Procedure, applicable thereto, and miscellaneous acts of the Legislature, as amended to and in force October 1, 1917. 223 p.

—— —— The Public Health Law, containing also the Sanitary Code, the provisions in other general laws relating to public health, and rules and regulations of the New York State Department of Health. 1916. 593 p.

—— —— Public Service Commissions Law. Chapter 480, Laws of 1910, constituting Chapter 48 of the Consolidated Laws, as revised and amended to close of Legislature of 1915. [1915?] 123 p.

Published by the Public Service Commission for the 1st District.

Digitized by Google

—— —— Railroad Law...Chapter 481, Laws of 1910 (Chapter 49 of the Consolidated Laws), as revised and amended to close of Legislature of 1913; [also] amendments year 1914. [1915.] 177 p.

Published by the Public Service Commission for the 2nd District.

—— —— Rapid Transit Act...Laws 1891, Chapter 4. An Act to provide for rapid transit in cities of over one million inhabitants [as amended to and including 1915]. 1915. 142 p.

Published by the Public Service Commission for the 1st District.

—— —— The State Finance Law of New York, with amendments to the close of the legislative session of 1916. Issued by State Comptroller. 1916. 63 p.

1917 edition not yet available.

—— —— Stock Corporation Law, Chapter 59 of the Consolidated Laws, [as amended to 1916].

Bound with Parker's annotated edition of the Insurance Law. See above: Insurance Law.

—— —— Tax law of the State of New York...constituting Chapter 60 of the Consolidated Laws, with all amendments to the end of the Legislative session of 1917; edited by J. T. Fitzpatrick, 1917. 1917. 281 p.

Published by Baker, Voorhis & Co., New York City.

—— —— The Workmen's Compensation Law; with amendments, additions and annotations to July 1, 1917. Issued under the direction of the Industrial Commission.

—— —— The laws of the State of New York in relation to weights and measures. Published at the office of the State Superintendent of Weights and Measures, Albany, N. Y. 1917. 22 p. (Weights and Measures Bulletin, June, 1917.)

CLASSIFIED LIST OF RECENT ADDITIONS

ACCOUNTING

Bourke, R. W. Property accounting in the City of New York [with discussion]. (In: National Association of Comptrollers and Accounting Officers. Proceedings, June, 1917. p. 43–64.) **657.03N21**

BONDS

Boisot, E. K. What factors determine the market value of bonds [with discussion]. (In: National Association of Comptrollers and Accounting Officers. Proceedings, June, 1917. p. 34–43.) **657.03N21**

Hoyt, W. H. The importance of establishing the legality of municipal bonds [with discussion]. (In: National Association of Comptrollers and Accounting Officers. Proceedings, June, 1917. p. 121–132.) **657.03N21**

COAL

United States. Bureau of Mines. Deterioration in the heating value of coal during storage, by H. C. Porter, and F. K. Ovitz. 1917. 38 p., plates. (Bulletin no. 136.) **662.6Un3v**

CITY MANAGER

Auburn (Me.). Charter. An act to grant a new charter to the city of Auburn, March 23, 1917. 1917. 29 p. (78. Legislature. Senate no. 391.) **352.132Au1**

This city manager charter, adopted by the voters on Sept. 10, 1917, gives Auburn, Maine, the first city manager in New England. Norwood, Mass., is a "manager" *town*.

INVENTORIES

See Accounting

Digitized by Google

RECENT ADDITIONS IN THE PUBLIC HEALTH DIVISION

Although the following material is filed in the Library's Public Health Division at 139 Centre Street, for the special use of the Department of Health, employees of all other departments may secure it promptly by applying in the usual way at the main Library, 512 Municipal Building.

BIRTH CONTROL

Sanger, M. H. The case for birth control. A supplementary brief and statement of facts. 1917. 251 p. diagrs. tables. **618.3Sa5**

CHILD WELFARE

Davis, M. M., jr. Relations of prenatal and postnatal work. 1917. 11 p. **614.132D29r**

Reprinted from the *Boston Medical and Surgical Journal,* Aug. 30, 1917.

Hill, L. W. A review of the literature of the last nine years on the nephritis of infancy and childhood. (Boston Medical and Surgical Journal, Sept. 6, 1917. p. 313–318.)

Tuttle, G. M., and P. G. HURFORD. Diseases of children. A manual for students and practitioners. 3. ed. revised and enlarged. 1917. 599 p., plates. illus. **618.9T88d**

United States. Children's Bureau. Summary of child-welfare laws passed in 1916. 1917. 74 p. (Miscellaneous series no. 7, bureau publication no. 21.) **613.99Un3s**

CLINICS

Neergaard, C. F. Pay clinics in Brooklyn Hospital. 1916. 8 p., plans. **362N29**

Reprinted from the *Modern Hospital,* May, 1916.

DIETETICS

Bolduan, C. F. Fuel values of foods. The bill of fare of the future, pricing each item in calories, as well as cash. (Safety, Sept., 1917. p. 193–196. illus.)

Hutchison, Robert. Food and the principles of dietetics. 4. ed. 1917. 617 p. diagrs. **641H97**

DISHWASHING

Manheimer, W. A. Observations and experiments on dishwashing. (American Journal of Public Health, July, 1917. p. 614–618.)

DRINKING WATER

Savage, W. G. The emergency purification of drinking water supplies. Part 4. (Public Health, Sept., 1917. p. 235–239.)

EYE CLINICS

Carhart, W. M. D'A. The New York children's eye clinics. Work of the Bureau of Child Hygiene of the New York City Department of Health in caring for the eyes of school children — Importance of the school nurse — Prevalence of contagious eye diseases. (Modern Hospital, Sept., 1917. p. 171–173. illus.)

FLIES

Killing flies with sodium salicylate. (Public Health [London], July, 1917. p. 221.)

McDonnell, R. P., and T. EASTWOOD. A note on the mode of existence of flies during winter. (Journal of the Royal Army Medical Corps, July, 1917. p. 98–100.)

United States. Department of Agriculture. The house fly, by L. O. Howard and R. H. Hutchison. 1917. 24 p. illus. (Farmers' Bull. 851.) **614.433Un3f**

FOOD INSPECTION

Sloane, G. F. Meat and milk inspection with regard to public health. (American Veterinary Medical Association. Journal, Oct., 1917. p. 63–66.)

Digitized by Google

United States. Department of Agriculture. Microscopical studies on tomato products, by B. J. Howard and C. H. Stephenson. 1917. 24 p., charts. (Bull. no. 581, Oct., 1917.)
614.318Un3m

FOOD SUPPLY

Crissey, Forrest. The story of foods. [1917.] 501 p. illus. **641C86**

Hopkins, F. G. Choice of food in war time. (Journal of State Medicine, July, 1917. p. 193–202.)

O'Brien, Charles. War diet by prescription. (Medical Times, Oct., 1917. p. 283–284.)

United States. Food Administration. Creation of United States Food Administration; plans for wheat, flour, and bread control; personnel announcements; food, an international problem. Aug. 10, 1917. 32 p. (Bull. no. 6.) **VF**

—— —— Food news notes for public libraries. v. 1, no. 1. 1917. 12 p. **VF**

—— Ten lessons on food conservation arranged for summer schools. August 1, 1917. 64 p. **641Un3t**

The purpose of this course is threefold. The first aim is to acquaint students in the country with the world situation. Second, the course is designed to tell students definite and immediate things to do, and wherever possible show how to do them. The third and last aspect of the course deals with the use to which this material is to be put by local organizations.

INFANT MORTALITY

Brownlee, John. The relation of infantile mortality to mortality in subsequent life [with discussion]. (Journal of the Royal Statistical Society, March, 1917. p. 222–248. diagrs.)

INFANTS

Brown, Alice. The care and feeding of the premature infant. (Archives of Pediatrics, Aug., 1917. p. 609–616. tables.)

MENINGITIS

Du Bois, P. L., and J. B. **Neal.** Summary of seven years of clinical and laboratory experience with meningitis in New York City. (Archives of Pediatrics, Aug., 1917. p. 561–590. tables.)

Flexner, Simon. Mode of infection, means of prevention and specific treatment of epidemic meningitis. 1917. 56 p. **614.4F63m**

Reprinted from the *Journal of the American Medical Association,* Aug. 25 and Sept. 1, 1917.

MILK SUPPLY

Connecticut. Agricultural College. Studies from the survey on the cost of market milk production, by Karl B. Musser and others. July, 1917. 19 p. tables. (Extension Service bull. no. 7.) **614.32C76s**

"The major objects of this survey are to determine the cost of producing milk for the year ending April 30, 1917, and for the month of April, 1917. The work was done at this time at the instigation of the Boston Chamber of Commerce and as a part of the program of the Connecticut Committee of Food Supply.

"*Conclusions:* 1. The cost of milk production on 178 representative dairy farms for the year ending April 30, 1917, was 5.53 cents per quart or $2.57 per hundred pounds.

"2. There was an average loss for the year per cow for the 178 farms of $18.42.

"3. The cost of producing milk on 179 farms for the month of April, 1917, was 6.29 cents per quart or $2.92 per hundred pounds, with labor at the yearly rates.

"4. The 28 highest producing herds produced milk on the average for 2.06 cents per quart, or 96 cents per hundred pounds, below the 25 lowest producing herds.

"5. The greatest per cent of pure bred bulls and milk records were in the 28 herds with the highest producing cows, while the smallest per cent was in the 25 lowest producing herds.

"6. The 28 highest producing herds showed a profit above the net cost of production of $10.86 per cow per year, while the lowest producing herds showed a loss of $33.75.

"7. The costs were obtained from herds producing approximately six hundred pounds per cow per year above the state average.

"8. There is no profit in producing milk at 4.87 cents per quart or $2.26 per hundred pounds, the average price received on 178 farms for the year ending April 30, 1917. With cows producing on the average 6,825 pounds per year, the dairyman would just about break even."

Dillon, J. J. The milk problem. An exhaustive analysis of the economic conditions surrounding the sale and

Digitized by Google

distribution of milk in New York City and State. [1916.] 16 p. **614.32D58m**

Address before the Dairymen's League, Utica, N. Y., Sept. 6, 1916.

—— [The milk supply of New York State and city.] 1917. 28 p. **614.32D58**

Address...delivered at a meeting...of the Interstate Milk Producers' Association, co-operating with the Pennsylvania Rural Progress Association...

Frost, W. D. Counting the living bacteria in milk — A practical test. (Journal of Bacteriology, Sept., 1917. p. 567–583, chart. tables.)

Kelly, Ernest. The need for medical inspection of employees who are engaged in the production and handling of milk. (In: International Association of Dairy and Milk Inspectors. Proceedings, Oct., 1915. p. 80–86.) **614.32In8**

Official Dairy Instructors' Association. Report of the Committee on Statistics of Milk and Cream Regulations, at the meeting at Springfield, Mass., Oct. 17, 1916. (Journal of Dairy Science, May, 1917. p. 45–83. tables.)

Ruehle, G. L. A., and others. The milking machine as a factor in the production of sanitary milk. (American Journal of Public Health, Oct., 1917. p. 840–846. tables.)

NOSE AND THROAT

Harry, P. A. The hygiene of the nose and throat. n. d. [4 p.] **VF**

Reprinted from the *Prescriber,* Edinburgh, Scotland.

OCCUPATIONAL HYGIENE

Harris, L. I. The opportunities which industrial hygiene offers to the general practitioner and to the public health officer. (Medicine and Surgery, Sept., 1917. p. 686–697.) **613.6M47**

Oliver, Thomas. The hygiene of occupation in war time. (Journal of State Medicine, Aug., 1917. p. 225–237.)

A lecture delivered at The Royal Institute of Public Health...March 21, 1917, in connection with the course of lectures and discussions in public health problems under war and after war conditions.

Patterson, F. D. The relation of the physician to some of the problems of modern industry. (Medicine and Surgery, Sept., 1917. p. 719–726.) **613.6M47**

Smyth, H. F., and T. G. **Miller.** A hygienic survey of cigar manufacturing in Philadelphia. (Medicine and Surgery, Sept., 1917. p. 698–718. illus.) **613.6M47**

PHYSICAL EXAMINATION

Periodical examination of Health Department employees. (Boston Medical and Surgical Journal, Sept. 6, 1917. p. 340–341.)

"For the past two years every employee of the New York Department of Health has been obliged to meet this requirement of an annual medical examination, in addition to the one received on entrance to the Department service."

White, W. H. Physical examination and medical supervision of employees [with discussion]. (In: International Association of Industrial Accident Boards and Commissions. Proceedings of Conference on Social Insurance, Dec., 1916. p. 327–347.) **331.7Un3s**

POLIOMYELITIS

Carr, W. L. A contribution on poliomyelitis. 1917. [10 p.] **614.54C23**

Reprinted from *Archives of Pediatrics,* Aug., 1917.

Greeley, Horace. The bacteriology of poliomyelitis. 1917. 20 p. illus. **614.54G81**

Reprinted from the *Journal of Laboratory and Clinical Medicine,* July, 1917.

Hull, T. G. A graphical study of the epidemiology of poliomyelitis. (American Journal of Public Health, Oct., 1917. p. 813–823. charts. tables.)

Lovett, R. W. The work of the Harvard Infantile Paralysis Commission. 1917. [8 p.] **614.54L94w**

Reprinted from the *Harvard Graduates' Magazine,* June, 1917.

Neal, J. B., and H. L. **Abramson.** A study of poliomyelitis — report of the work of the meningitis division of the Research Laboratory in the 1916 epidemic. (Archives of Internal Medicine, Sept., 1917. p. 341–391. charts. tables.)

Digitized by Google

New Zealand. Department of Public Health, Hospitals and Charitable Aid. Infantile paralysis in the Wellington health district, New Zealand, by Sydney Smith. 1916. 84 p., maps. diagrs. **614.54A83**

Ogilvy, Charles. Don'ts in the aftercare and treatment of infantile paralysis. 1917. 10 p. illus. **614.54Og4**

Reprinted from the *New York Medical Journal*, Feb. 17, 1917.

Peabody, F. W. A report of the Harvard Infantile Paralysis Commission on the diagnosis and treatment of acute cases of the disease during 1916. 1917. 11 p. **614.54P31r**

Reprinted from the *Boston Medical and Surgical Journal*, May 3, 1917.

Regan, J. C., and D. M. DeGraw. The treatment of the acute stage of poliomyelitis from the nurses' standpoint. (American Journal of Nursing, Oct., 1917. p. 6–11.)

Rosenow, E. C. The treatment of epidemic poliomyelitis with immune horse serum: preliminary report. (American Medical Association. Journal, Sept. 29, 1917. p. 1074–1075.)

SCHOOL HYGIENE

Los Angeles. Board of Education. Health supervision in...city schools. Prepared under the direction of the superintendent of schools, by Irving R. Bancroft, Director of School Health Department. June 25, 1917. 46 p., plates. (Publication no. 1.) **373.1L89**

TETANUS

McCoy, G. W. Tetanus in court-plaster. Results of the bacteriological examination of 14 specimens. (United States. Public Health Service. Public Health reports, Sept. 7, 1917. p. 1450–1454. tables.)

TUBERCULOSIS

Bonime, Ellis. Surgery before or after constitutional treatment in tubercular conditions. (Long Island Medical Journal, Sept., 1917. p. 349–352.)

Ellis, H. A., and H. M. Gay. Treatment of tuberculous eyes by local application of tuberculin. (Lancet, Aug. 4, 1917. p. 156–159. tables.)

Hirsch, I. S. Summary of the roentgen diagnosis of pulmonary tuberculosis. 1916. 7 p. illus. **614.542H61**

Reprinted from *American Journal of Electrotherapeutics* and *Radiology*, June – July, 1916.

Krause, A. K. Undergraduate instruction in tuberculosis. 1917. 233–244 p. **614.542K86u**

Reprinted from the *American Review of Tuberculosis*, June, 1917.

Silk, S. A. A plea for the early diagnosis of pulmonary tuberculosis — with special reference to sanatorium treatment. (New York Medical Journal, Sept. 8, 1917. p. 449–453.)

WOUNDS

Carrell, A., and G. Dehelly. The treatment of infected wounds; translation by Herbert Child, with introduction by Anthony A. Bowlby. 1917. 238 p., plates. illus. **617.14C23**

MISCELLANEOUS

Hastings, C. J. The modern conception of public health administration and its national importance. 1917. 20 p. **614H27m**

Article by Medical Officer of Health, Toronto, reprinted from the *Canadian Medical Association Journal*, Aug., 1917.

Hicks, H. M. Efficiency in public health work. (New York State. Health Department. Health News, Sept., 1917. p. 218–224.)

John Crerar Library (Chicago). A selected list of books on military medicine and surgery. Sept. 24, 1917. 58 p. **VF**

Rockefeller Foundation. Annual report, 1916. [1917.] 458 p., plates. **614R59**

United States. Public Health Service. A program of public health for cities, by W. C. Rucker. 1917. 6 p. (Reprint no. 392.) **VF**

—— —— State and insular health authorities. 1917. 16 p. (Reprint no. 405.) **614.03Un3s**

Printed at The New York Public Library

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 31 October 1917 | Number 9

Contributions to the Soldiers' Library Fund continue to come in. Although the million dollar fund has already been oversubscribed, every additional dollar will be needed and will be gratefully accepted.

The total amount received by the Municipal Reference Library to date is $3,789.66. Three weeks ago it was announced that the Health Department heads the list, with $501. Next to the top is the Department of Water Supply, Gas and Electricity with contributions totaling $417.40, while the third highest amount was received from the Department of Street Cleaning, with a total of $354.50.

The complete list of departments and their contributions is not to be published because the committee of departmental representatives considered it unwise, for various reasons, to introduce into the campaign an element of rivalry and competition between departments. It is evident, moreover, that the device of competition was not necessary to induce city employees to do their full share.

No other library in the city, as stated in the *Notes* of October 10, has secured as much in this campaign as the city employees

Digitized by Google

contributed through the Municipal Reference Library. It may also be of interest to learn that, so far as is known, no single library in the country raised as much as $3,800 in small contributions.

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

AUTOMOBILE THEFT

Dunn, H. W. [Apprehending automobile thieves]. (In: International Association of Chiefs of Police. Proceedings, June, 1916. p. 86–87.) **352.35In8**

BALLOT

Evans, E. C. A history of the Australian ballot system in the United States. [1917.] 102 p. illus. **324.333Ev1**

A dissertation submitted...for the degree of doctor of philosophy, University of Chicago.

BATHS

Swimming bath experiments. Manchester's experience of water aeration and filtration. (Municipal Journal, Sept. 7, 1917. p. 863.)

CAMPAIGN LITERATURE

Comptroller Prendergast's record. 8 p. **VF**

Published by The William A. Prendergast Campaign Committee, 50 East 42d Street.

Fusion Committee of 1917. Plain facts about the Gary Schools. 16 p. **VF**

Myers, Gustavus. The history of Tammany Hall. 2. ed., revised and enlarged. 1917. 414 p. **R91M99**

New York City. Board of Education. Some effects of the duplicate schools, by J. S. Taylor. 24 p. **Ed8.65s**

CHARITIES

American Association for Organizing Charity. Financial federations; the report of a Special Committee. 1917. 285 p. **361Am3f**

"A financial federation, for the purpose of this study, has been defined so as to include all community-wide, non-sectarian federations of social agencies having as one of their purposes the joint or central collection of funds."

"We believe that it has not yet been demonstrated whether the federation plan means a net social advance or the reverse, and our recommendation is against the adoption of the plan *at present* in other cities."

CHILD LABOR

United States. Children's Bureau. Rules and regulations made by the Board, consisting of the Attorney General, the Secretary of Commerce, and the Secretary of Labor, for carrying out the provisions of An Act to prevent interstate commerce in the products of child labor, and for other purposes, approved Sept. 1, 1916. Issued Aug. 14, 1917. 10 p. (Child Labor Division Circular no. 1.) **331.3Un3r**

Digitized by Google

CITY PLANNING

Lewis, N. P. City planning: what it means and what it includes. (New Jersey Municipalities, Oct., 1917. p. 10–11, 23.)

An address delivered before the Second Annual Convention of the New Jersey State League of Municipalities, Trenton, Jan. 9, 1917.

CIVIL SERVICE

Boston Society of Civil Engineers. Classification of civil engineers under the civil service rules; report of special committee on Civil Service. (Journal, Oct., 1917. p. 325–336.)

COMMISSION GOVERNMENT

Hill, C. B. The commission form of government from the view point of the chief financial officer [with discussion]. (In: National Association of Comptrollers and Accounting Officers. Proceedings, June, 1917. p. 87–99.) **657.03N21**

The author is Commissioner of Finance of Buffalo.

"...An unadorned account of the practical experience of my native city under the new form during a period of seventeen months, beginning Jan. 1, 1916..."

New Jersey. Statutes. [Acts amending "An act relating to. regulating and providing for the government of cities, towns, townships, boroughs, villages and municipalities governed by boards of commissioners or improvement commissions in this State," approved April 25th, 1911, and amendments; being Chapters 79, 216, 263, 275, Laws of 1917, approved March 20, 29, 31, April 3, 1917.] 11 sheets, typewritten. **352.11N6**

The various acts brought together in the above pamphlet constitute the commission government charter recently adopted by Newark at a special election.

COST OF LIVING

Cost of living in the District of Columbia. (U. S. Bureau of Labor Statistics. Monthly Review, Oct., 1917. p. 1–17.)

DIRECTORIES

Montauk business directory; the Long Island red book. Queens, Nassau and Suffold counties. 1917. 284 p. **M76**

Thompson, W. S., compiler. A directory of mailing lists obtainable in book and pamphlet form, telling where to get them and their cost. 1917. 316 p. **016.07M28**

EDUCATION

Public Schools Athletic League of the City of New York, Girls' Branch. Official handbook. 1917–1918. 201 p. illus. **92P96**

Published by American Sports Publishing Co., 45 Rose St., New York City.

United States. Bureau of Education. Current practice in city school administration, by W. S. Deffenbaugh. 1917. 98 p. tables. (Bull. 1917, no. 8.) **370.2Un3c**

The aim of this study is to present data concerning school-board organization, administration, and supervision in cities of more than 25,000 population. The data have been compiled from replies to questionnaires addressed to superintendents of schools and to secretaries of school boards. A sufficient number of replies have been received to make it possible to present data from the representative city schools of the country and to present summaries that show prevailing practice.

—— —— Demand for vocational education in the countries at war, by Anna T. Smith. 1917. 16 p. (Bull., 1917, no. 36.) **374.67Un3**

—— —— Higher technical education in foreign countries, standards and scope, prepared by A. T. Smith, and W. S. Jesien. 1917. 121 p., plates. (Bull., 1917, no. 11.) **370Un3h**

ELECTRIC WIRING

Croft, Terrell. Wiring for light and power. A detailed and fully illustrated commentary on the more important portions of the National Electrical Code.. 1917. 426 p. illus. **621.3C87**

ELECTROLYSIS

National Electric Light Association. Report of Committee on Underground Construction and Electrolysis. 1917. 43 p. illus. diagrs. **628.174N21**

Digitized by Google

ENGINEERING

Williams, S. J. Centralized engineering succeeds in Wisconsin. A dozen scattered state engineering bureaus were consolidated under a state engineer in 1915 — Dual control of bureaus practicable. (Engineering News-Record, Oct. 25, 1917. p. 791–793. illus.)

ENGINEERS

See Civil Service

FIRE FIGHTING

Fighting fires with dynamite. Some valuable suggestions as to methods of procedure in the staying of large conflagrations by the destruction of intervening buildings with the explosive. Lessons taught by results of the work done at the San Francisco conflagration. (Fire and Water Engineering, Oct. 24, 1917. p. 322–323.)

International Association of Fire Engineers. Report of Special Committee to Investigate Ways and Means Whereby Automatic Sprinkler Systems May be Used to Best Advantage by Fire Departments as Fire Defense Auxiliaries. (In: Proceedings, Aug., 1916. p. 201–214.) **614.84In8p**

Pomeroy, S. H. Fire retardant windows. Some factors in their efficiency as fire retardants and as windows. 1917. 16 p. **614.841P77**

Paper presented at the June, 1917, meeting of the New York Chapter of the National Fire Prevention Association.

Steidle, Edward. Oxygen mine rescue apparatus (popularly known as "smoke helmets," with discussion). (In: International Association of Fire Engineers. Proceedings, Aug., 1916. p. 33–54.) **614.84In8p**

FIREMEN

Boston Chamber of Commerce. Statement of hearing on proposed "one day off in three" ordinance for firemen, before Committee on Ordinances of the Boston City Council, June 14, 1917, by Frederic H. Fay. 1917. 16 p., typewritten. **VF**

The double platoon in the Fire Department. (Tacoma. Municipal Bulletin, v. 7, no. 8, Sept. 20, 1917.) **VF**

FIRES

National Board of Fire Underwriters. Proceedings of the fifty-first annual meeting, May 24, 1917. 187 p. tables. **614.84N21p**

Contains tables of "statistics of fires in American cities having a population of 20.000 and upward — 1916." These tables show for each city: number of buildings of each class of construction and number of fires in each class; number of alarms; insurance and losses; and other important data.

Address: 76 William Street, New York City.

FUEL

Caracristi, V. Z. Methods for more efficiently utilizing our fuel resources. Part 2: Utilization of waste and undeveloped fuels in pulverized form. (General Electric Review, Sept., 1917. p. 698–704. diagrs.)

GAS, TESTING

United States. Bureau of Standards. Gas calorimeter tables. 1917. 19 p. diagrs. (Circular no. 65.) **542.76Un3**

This may be regarded as a supplement to Circular no. 48 on "Standard Methods of Gas Testing."

GOVERNMENT, COUNTY

County Government Association of New York State. Proceedings of the second state conference for better county government... Dec. 14–15, 1916. 111 p. **353C83**

Detroit Bureau of Governmental Research. Report on the procedure of the treasurer's office of Wayne county. October, 1917. 23 p., typewritten. **353.2D48**

Durham, N. W. The commission form of government for counties. (Good Roads, Oct. 6, 1917. p. 182–183.)

Texas. University. County government in Texas, by Herman G. James. 1917. 117 p. (Bull. no. 1732.) **353T4c**

Municipal research series, no. 15.

Digitized by Google

INITIATIVE AND REFERENDUM

United States. Senate. The statewide initiative and referendum. An article on the present status of the state-wide initiative and referendum statutes, what they are, where they are in use, and how they work, by Judson King. 1917. 16 p. (64. Cong. 2d sess., S. doc. no. 736.) **321.4K58**

INSTITUTIONS

Bardwell, Francis. Standards of almshouse administration. (Ohio Bulletin of Charities and Correction, June, 1917. p. 4–10.)

Eyman, H. C. Institutional food supply and conservation. (Ohio Bulletin of Charities and Correction, June, 1917. p. 1–4.)

JANITORS

Oakland (Cal.). Department of Public Instruction. The school custodian, his duties and responsibilities; a series of lectures edited by Wilford E. Talbert. June, 1917. 44 p. illus. (Board of Education Bull. no. 8.) **371.302s**

LABOR

United States. Bureau of Labor Statistics. Street railway employment in the United States. 1917. 1131 p., tables. (Bull. no. 204.) **331.16Un3s**

This report presents the result of a study of the wages, hours of labor, and working conditions of persons engaged in the operation of urban street railways in representative cities of the United States. Elevated and subway lines, as well as surface lines, were covered in the cities selected. Interurban lines were not covered. The data for this report were gathered in the latter half of the year 1914 and the early part of 1915.

LIGHTING

Harrison, Ward. A combination of refractor and diffusing globe for street lighting [with discussion]. (In: Illuminating Engineering Society. Transactions. Oct., 1917. p. 305–318. diagrs.)

Illuminating Engineering Society. Code of lighting school buildings. 1917. 21 p. illus. **621.32IL6**

"While the code is intended primarily as an aid in formulating legislation relating to the lighting of school buildings, it is also intended for school authorities as a guide in individual efforts to improve lighting conditions." — *Preface.*

The Society solicits criticism, and suggestions for revisions, additions or omissions.

Reed, W. E. Some features of street lighting specifications [with abstract of discussions]. (In: Illuminating Engineering Society. Transactions, Aug., 1917. p. 270–276.)

Scofield, Thomas, and C. L. Law. Gas and electric lighting of the general offices of the Consolidated Gas Company. (In: Illuminating Engineering Society. Transactions, July, 1917. p. 205–227, plates.)

Thompson, R. B. Development of a permanent street lighting plan for a small city and village [with discussion]. (In: Illuminating Engineering Society. Transactions, Aug., 1917. p. 260–269, plates.)

MARKETING

Flohr, L. B. Marketing eggs by parcel post. 1917. 23 p. illus. (U. S. Department of Agriculture. Farmers' Bull. 830.) **352.593F65m**

MENTAL TESTS

Bureau of Educational Experiments. Psychological tests; a bibliography [on the Binet-Simon scale, mental tests other than the Binet-Simon, and vocational psychology]. 1917. 75 p. (Bulletin no. 6.) **361.3B89**

MOTOR VEHICLES

Gage, H. P. Road illumination by means of automobile headlamps. (In: Illuminating Engineering Society. Transactions, June, 1917. p. 179–187, plates.)

Digitized by Google

MUNICIPAL OWNERSHIP

New York City

New York City. Chamberlain. Cost of acquisition by the City of New York of all public utilities. Oct. 8, 1917. 4 sheets. typewritten.

This memorandum prepared by Dr. Milo R. Maltbie, City Chamberlain, shows that it would probably cost New York City from $1,600,000,000 to $2,000,000,000 to acquire the local public utilities, or nearly twice the present funded debt.

ORDINANCES

Indianapolis. Ordinances. Municipal code of the City of Indianapolis. 1917. Compiled by Woodburn Masson and George Shirts. 1917. 1023 p. **352.133I14**

—— —— Ordinances of the City of Indianapolis, July 1, 1916 to July 1, 1917. 1917. 94 p. **352.133I14c**

PAVEMENTS

Dutton, E. R. Recent practice in wood block pavements [with discussion]. (In: American Road Builders' Association. Proceedings, Feb., 1917. p. 145–162.)

Farrington, W. R. Bituminous roads and pavements and treatments [with discussion]. (In: American Road Builders' Association. Proceedings, Feb., 1917. p. 59–96.)

POLICE

Pennsylvania. Department of Labor and Industry. Police cost in Pennsylvania cities of the third class. [1917.] 1 sheet, typewritten. **VF**

Robinson, James. [Philadelphia] training school for police. (In: International Association of Chiefs of Police. Proceedings, June, 1916. p. 81–84.) **352.35In8**

PRIMARIES

Fitzsimmons, W. E. Opposed to old state convention. Direct primary law in this State, though defective, is an advance in the direction of true democracy, says one of its defenders. (State Service, Oct., 1917. p. 13–16.)

PURCHASING

Wood, F. X. The purchase of municipal supplies [with discussion]. (In: County Government Association of New York State. Proceedings, Dec., 1916. p. 60–67.) **353C83**

REFUSE AND REFUSE DISPOSAL

Tuska, G. R. Recent developments in the design of municipal waste disposal plants. [1916.] p. 754–758. **628.4T87**

Reprinted from *American Journal of Public Health*, v. 7, no. 9.

ROADS

Breed, H. E. Best practice in concrete road construction [with discussion]. (In: American Road Builders' Association. Proceedings, Feb., 1917. p. 94–144.)

United States. Department of Agriculture. State highway mileage and expenditures for the calendar year 1916. 1917. 8 p. tables. (Circular no. 74.) **625.7Un3sta**

SCHOOL LUNCHES

United States. Bureau of Education. Bibliography of school lunches, compiled by Lucy Condell. 1917. 25 p. **VF**

SEWERAGE

American Public Health Association. Report of Committee on Sewerage and Sewage Disposal [suggesting definitions for the terms used in sewerage and sewage disposal practice, and recommending that in reports, contracts, and agreements, engineers and health officers use these terms with the meanings designated by the Committee]. (American Journal of Public Health, Oct., 1917. p. 847–853.)

Digitized by Google

SMOKE NUISANCE

Smoke abatement activities in American cities. 1 — New York, by Joseph M. Lonergan. 2 — Pittsburgh, by J. W. Henderson. 3 — Cincinnati, by Walter M. Squires. (Heating and Ventilating Magazine, Oct., 1917. p. 27–33. illus.)

SPECIFICATIONS

United States. Navy Department. General provisions forming part of specifications for contracts for public works. (General Electric Review, Oct., 1917. p. 783–790.)

STORESKEEPING

Hall, L. C. A defense of the storeroom. (Stone & Webster Journal, Sept., 1917. p. 180–183.)

STREET CLEANING

American Public Health Association. Report of the Committee on Street Cleaning, Sanitary section. (American Journal of Public Health, Oct., 1917. p. 854–867. tables.)

The main object of this investigation is the relation between street cleaning and street waste and the public health.

TAXATION AND FINANCE

Darby, W. R. New Jersey's new municipal budget act. (New Jersey Municipalities, Oct., 1917. p. 5, 24–28.)

New York State Conference on Taxation. Addresses and proceedings of the seventh conference Jan. 11 and 12, 1917. 264 p. **336.2N7**

United States. Bureau of the Census. Financial statistics of cities having a population of over 30,000, 1916. 1917. 375 p. diagrs.

—— Statutes. An Act to provide revenue to defray war expenses, and for other purposes. [Approved Oct. 3, 1917.] 43 p. (65. Cong. Public. No. 41. H.R. 4280.) **VF**

This is the official print of the new War Revenue Act which has been published in a great many forms by banks and other establishments.

TIMBER

United States. Department of Agriculture. The substitution of other materials for wood, by Rolf Thelen. 1917. 78 p. diagrs. (Report no. 117. Studies of the lumber industry, part 2.) **691.1Un3su**

TRAFFIC

Cockerlyne, E. W. The effect of modern traffic upon urban roads and tramway tracks. [Parts 1–2.] (Surveyor and Municipal and County Engineer, Sept. 28, Oct. 5, 1917. p. 275–276; 297–298.)

Goodsell, D. B. Traffic census; its application to the design of roadways, selection of pavements and traffic regulations [with discussion]. (In: American Road Buildings' Association. Proceedings, Feb., 1917. p. 261–270.) **625.7Am31**

Manchester (Eng.). Traffic Congestion Special Committee. Traffic congestion [report]. August 8, 1917. 39 p., maps, diagrs. **352.65M3s**

The investigations summarized in this report were initiated in 1913, for the purpose of finding the best methods for dealing with the rapidly-growing demands of the tramway service, the best methods of regulating and controlling all kinds of traffic in the public thoroughfares of the city, and the measures which should be adopted for making adequate provision in the future for meeting the rapidly-growing demands of street traffic of all kinds.

The Committee recommends "that steps be taken for providing additional arterial routes, giving quick and convenient access to the heart of the city."

Interesting charts and maps are reproduced in the various appendices.

VENTILATION

Winslow, C.-E. A. The effect of atmospheric conditions upon fatigue and efficiency. (American Journal of Public Health, Oct., 1917. p. 827–834. tables.)

WAR TOPICS

Childe, Cromwell, compiler. Directory of organizations comprising the Federal Council of the Allied War

Digitized by Google

Charities and co-operating with it. [1917.] 48 p. **356C44**

Thirty-two Broadway, New York City.

"This book gives in brief form an outline of the many and varied activities in America having for their purpose the supplying of practical aid to both the soldiers of the Allied nations and the non-combatant populations upon whom has been visited so large a share of suffering and distress. It is, in effect, a directory of the organizations — over seventy in number — comprising the Federal Council of Allied War Charities." — *Foreword.*

McBride, Christine, and S.M. KINGSBURY. Social welfare in time of war and disaster: a bibliography. (Survey, Oct. 27, 1917. p. 94–95.)

United States. Statutes. First session of the War Congress. Status of legislation given numerically and by subjects. 65th Congress, 1st session [Apr. 2 – Oct. 6, 1917]. Compiled by W. R. Loomis... 1917. 45 p. **356L87**

WATER RATES

State Bureau of Municipal Information of the New York State Conference of Mayors and Other City Officials. Water rates in New York State cities. Revised to Sept. 1, 1917. 1917. 37 p., typewritten. (Report no. 19.) **VF**

WATER SUPPLY

O'Shaughnessy, M. M. The Hetch Hetchy water supply project [with discussion]. (In: Commonwealth Club of California. Transactions, Oct., 1917. p. 344–386.) **328.1C2h**

WELFARE WORK

Life in a large manufacturing plant. Part 3, Fire protection [in the Schenectady works of the General Electric Company]. (General Electric Review, Oct., 1917. p. 829–836. illus.)

Whitney, A. L. Housing and welfare work. Rest and recreation rooms and rest periods for employees. (U. S. Bureau of Labor Statistics. Monthly Review, Oct., 1917. p. 151–159.)

MISCELLANEOUS

Byrnes, Clara. Block sketch [a social survey of block] 1679, New York City. 1917. broadside, 17 x 10½ in.

One of a series of 36 block sketches of the Italian district lying between 104th and 116th Streets, Third Avenue to East River. Gives facts as to population, valuation, rents, history and trade. Work done by graduates and students of Hunter College. Location of this block: 1st-2d Avenues, 107th-108th Streets.

Cambria Steel Company. Cambria Steel; a handbook of information relating to structural steel manufactured by the Cambria Steel Company; containing useful tables, rules, data, and formula for the use of engineers, architects, builders and mechanics, by George E. Thackray. 1917. 513 p. diagrs. **620.2C14**

Carnegie Steel Company. Shape book, containing profiles, tables, and data appertaining to the shapes, plates, bars, rails, and track accessories. 6. ed. 1917. 352 p. diagrs. **620.2C21s**

Governors' Conference. Proceedings of the ninth meeting of the Governors of the States of the Union, held at Washington, D. C., Dec. 14–16, 1916. 165 p. **354.01G74p**

McCormick, A. A. Is it a function of municipal government to appropriate funds for the relief of distress caused by the rise of food-stuffs? If so, to what extent and in what manner should it be done. (In: National Association of Comptrollers and Accounting Officers. Proceedings, June, 1917. p. 64–72.) **657.03N21**

Skinner, C. E. Industrial research and its relation to university and governmental research. (American Institute of Electrical Engineers. Proceedings, Oct., 1917. p. 765–776.)

United States. Bureau of Education, in co-operation with the Food Administration. Lessons in community and national life. Oct. 1, 1917. (Community leaflet 1–3.) **354Un3**

These lessons are issued in three sections: Section A, for the upper classes of high schools; Section B, for the upper grades of elementary schools and the first class of high schools; Section C, for intermediate grades of elementary schools. Eight numbers of each section will be issued during the school year 1917–1918, one number appearing on the first of each calendar month.

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

E 1/4

MUNICIPAL
REFERENCE LIBRARY
NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 7 November 1917 | Number 10

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCOUNTING

Bourke, R. W. Property accounting in the City of New York. (Journal of Accountancy, Nov., 1917. p. 342–354.)

A paper read at the Annual Meeting of the National Association of Comptrollers and Accounting Officers, Chicago, 1917.

New York City. Department of Finance. Standard property forms. [For use in the system of property accounting of the City of New York.] (Bureau of Municipal Investigation and Statistics.) 1917. 18 forms. VF

ASPHALT PLANT

Hunter, L. McL. Remodelling of civic [i. e. municipal] asphalt plant, Ottawa. Economy of operation of oil burning mixer compared with use of coal — By the use of manganese steel shanks capacity of mixer was greatly increased. (Canadian Engineer, Oct. 25, 1917. p. 351–353. illus.)

CHARITIES

Public Welfare Committee. Humanizing the greater city's charity. The work of the Department of public Charities of the City of New York. 1917. 144 p. illus. 90C37

"Much of the data for this book has been borrowed from various publications of the Department of Public Charities, particularly from its annual report for 1916." — *Foreword.*

Contents (in part): New York City as pioneer philanthropist. — Adjusting the malad-

Digitized by Google

justed. — The care of the sick. — The care of the homeless. — The care of the feebleminded and epileptic. — The care and burial of the dead. — Toward the ounce of prevention. — The purchase and distribution of supplies. — New structures and projects. — For tomorrow — excerpts from the program of the Department of Public Charities.

CITY MANAGER PLAN

Chicago Bureau of Public Efficiency. The city manager plan for Chicago. Draft of a bill for the reorganization of the municipal government, with explanatory statement, prepared and presented for public discussion. October, 1917. 60 p. **352.142C41m**

CONTRACTS

United States. Interdepartmental Conference. Uniform contracts and cost accounting definitions and methods; recommendations by Interdepartmental Conference, consisting of delegates from the Departments of War, Navy, and Commerce, the Federal Trade Commission, and the Council of National Defense. July, 1917. 45 p. **657.23Un3u**

DUST

Hill, E. V. Quantitative determination of air dust. A review of the difficulties encountered and the development of a new type of dust counter. 1917. 12 p. illus. **697V56**

Reprinted from the *Heating and Ventilating Magazine*, June, 1917.

FEEBLEMINDED

New York Committee on Feeblemindedness. First annual report. Oct. 1, 1917. 19 p. **362.3N42a**

This committee is carrying on an organized campaign throughout the state to secure adequate provision for the care, supervision and training of the feebleminded and epileptic by gathering information, by stimulating private agencies and by promoting legislation. Address: 105 East 22d Street.

FIRE PROTECTION

Canada, W. J. The hazards of domestic electrical appliances. (National Fire Protection Association. Quarterly, Oct., 1917. p. 139–148.)

E. I. Du Pont de Nemours & Company. Fighting fires with dynamite: some suggestions and methods. 1917. 10 p. **614.843N92**

FIREMEN

Steiner, Leo. The physical and medical requirements of a fireman [in Chicago]. (National Fire Protection Association. Quarterly, Oct., 1917. p. 153–154.)

NEW YORK CITY

Government

Fusion's achievements: [a series of] articles written by members of the city administration and leaders identified with the movement, appearing in the New York Evening Post, Sept. 13, 14, 17–21, 24–28, Oct. 1, 3, 15, 1917. **90M45**

PAYROLL DIVISION

Morgan, Shepard A. These plans saved $65,000 a year. You'd consider it a worth while saving, wouldn't you, if you could cut $25.75 a year from the cost of paying each one of your employees? That's just one of several excellent results of the methods described below. (System, Nov., 1917. p. 738–739. illus.)

A description by Deputy Comptroller Morgan of the work of the Central Payroll Division of the New York City Department of Finance.

SAFETY

Compensation Inspection Rating Board. Field book of safety standards. 1917. 52 p. **614.8C73f**

Portland Cement Association. The study of accidents for the year 1915. 1916. 31 p. tables. **331.825P83s**

Digitized by Google

STREET RAILWAYS

Hedley, Frank. Charge for transfers is justifiable. Their use puts railways to additional expenses. Congestion in New York would be reduced by abolition [of free transfers]. (Aera, Oct., 1917. p. 217–220.)

United States. Special Committee Appointed to Investigate Railway Conditions [in the District of Columbia]. (Senate.) Street railway conditions in the District of Columbia. 1917. 57 p. (65. Cong. 1. sess., Senate report no. 176.) **388D62s**

This committee was appointed to investigate a strike of the employees of one of the Washington (D. C.) street railway companies. Two separate statements of conclusions and recommendations are made. All members of the committee seem to be convinced that the most practicable solution of the labor problem is to be found in government ownership.

One of the exhibits appearing in the "addenda" purports to be "Chapter 69, Consolidated Laws — Public Service Contracts Law [of New York State]" requiring employees of public utility corporations to enter into individual contracts with their employers. This is merely a bill introduced in the 1917 legislature but not passed, a fact which should have been noted, as the report is dated October 6, 1917.

TENEMENT HOUSE LAW

Abbott, W. H. Conditions leading up to the Tenement Law. Progress made in design which produced better housing conditions — Court yard areas increased. (Record and Guide, Oct. 6, 1917. p. 429.)

—— —— Department endeavors to cope with conditions — Interesting figures given which show growth in all boroughs. (Record and Guide, Oct. 13, 1917. p. 465, 470.)

—— —— Following completion of building, watchfulness is necessary to protect life and health. (Record and Guide, Oct. 20, 1917. p. 499.)

—— —— Problems of playgrounds important — adequate space allowance lessens danger of disease — roofs can be utilized. (Record and Guide, Oct. 27, 1917. p. 533, 540. illus.)

—— —— Suggestions made to permanently cure certain defects in system as it exists today. Part 6. (Record and Guide, Nov. 3, 1917. p. 567–568.)

WATER SUPPLY

Hollick, Arthur, compiler. List of works and articles relating to, or containing references to, sources of water supply for Staten Island. [1917.] 3 p., typewritten. **VF**

WEST SIDE PROBLEM

Merchants' Association of New York. Why the pending plans for readjusting the West Side railroad tracks should be adopted. March 10, 1917. 8 p. **83M53**

WOMEN, EMPLOYMENT

Brooks, F. W. Women as substitutes for men employes. Experience has shown them to be efficient in clerical positions. Opinions of railway managers in Great Britain and Italy. (Aera, Oct., 1917. p. 190–196. illus.)

Bureau of Railway Economics. List of references to articles relating to the employment of women on railroads and street railways. 1917. [4 p.] **VF**

Reprinted from *Special Libraries*, Oct., 1917.

WOOD PRESERVING

American Wood Preservers' Association. Handbook on wood preservation. 1916. 73 p., charts. **691.1Am3h**

MISCELLANEOUS

California. Industrial Welfare Commission. Second biennial report, 1915–16. 1917. 276 p. tables. **331.09C2w**

Cambria Steel Company. Cambria steel bars and "gautier" specialties... 1917. 265 p. diagrs. illus. **620.2C14s**

Chamber of Commerce of the United States. Yearbook and directory containing facts and figures on commercial organization in the United States, 1917. 1917. 153 p. **389C35**

Club women of New York, 1914–1915. Directory of members of women's clubs, associations and patriotic societies, of New York and vicinity.

Digitized by Google

Descriptive sketches showing purpose and government of the New York City organizations, edited by Ina B. Roberts, M. A. Gill. [1916.] 420 p. illus. **C 62**

Joint Board of Sanitary Control. Seventh year. Work and progress; annual report by director. Oct. 31, 1917. 8 p. **331.8J62s**

"The Joint Board of Sanitary Control aims to be the Health Department, the Fire Department and the Labor Department of our [cloak, suit, dress and waist] industries."

The main divisions of the work of the board are: Fire protection in buildings; prevention of panics during fires by fire drills; sanitation in shops; nursing and first aid service; educational work; health preservation and improvement.

Lawyers Club. Report to War Committee, analyzing existing war resource organizations, national, state and local, with charts and recommendations, by Perley Morse and Robert C. Morris. 1917. 13 p., charts. **356L45**

McGee, Leonard. ...A brief report of the work of the Bureau of Draft Information of the Legal Aid Society. (Legal Aid Review, Oct., 1917. p. 1–6.)

This bureau was established to prevent, as far as possible, the exploitation of men of draft age by unscrupulous persons who promise exemption in consideration of large fees.

New York State Bar Association. List of official arbitrators...and also by-law, rules and form of submission to arbitration. 1917. 48 p. **347.06N7L**

Parsons, H. G. City gardens. 1917. 10 p. (Columbia war papers, series 1, no. 10.) **VF**

Phoenix Iron Company. Hand book of information, tables and data relating to the use of structural steel as manufactured by the Phoenix Iron Company. 1915. Revised to March, 1917. 248 p. diagrs. **620.2P56**

Public Affairs Information Service. Bulletin. Third annual cumulation, Oct., 1916 – Oct., 1917, edited by Lillian Henley. 1917. 490 p.

No reference librarian or research worker can afford to be without this important tool. This third annual cumulation of material published during the year in weekly bulletins is a rich mine of information on every imaginable phase of social, economic and governmental affairs.

"The special mission of the Public Affairs Information Service is to list the more elusive material in print...including special reports, investigations, brochures, etc... All entries do not represent printed material. Notes, announcements, and digests show the trend of public thought and action..." — *Preface.*

Running, T. R. Empirical formulas. 1917. 114 p. diagrs. (Mathematical monographs. no. 19.) **519.8R87**

Engineers will find this a useful treatise on the graphical method of obtaining constants for formulas. The approximations are close enough for most engineering work even when the method of least squares must be used. Approximate formulas for areas, volumes, etc., and examples, are given to illustrate their application.

Training School for Community Workers. A call to service from the Mayor's Committee on National Defense, Committee on Aliens. [1917.] [8 p.] **VF**

United States. Department of Agriculture. Modern methods of protection against lightning, by Roy N. Covert. 1917. 32 p. diagrs. (Farmers' Bulletin 842.) **614.841Un3m**

—— Senate. Transfer of certain lands [Plumb Island] to the City of New York [in exchange for land owned by the City at Rockaway Point]. 1 sheet. (65. Cong. 1. sess., report no. 50.) **VF**

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 14 November 1917 | Number 11

A correction. — In the *Notes* of October 31 it was stated that the $3,789.66 for the Soldiers' Library Fund contributed by city employees through the Municipal Reference Library exceeds the amount secured by any other library in the city. The statement when made was believed to be correct, but finding that it is not, the Library gladly calls attention to the error and yields first place to the Riverside Branch of The New York Public Library, which raised $4,611.88, the largest single contribution being $200. The largest single contribution received by the Municipal Reference Library was $25.

Tenement House Law. — A new edition of the Tenement House Law will be issued shortly. The Library will have copies for sale, at 30 cents each in paper covers, and 50 cents bound in cloth.

Orders for "Basic Quantity Food Tables," prepared by the Department of Public Charities, are being received by the Library from hospitals and other institutions in every section of the country. Twenty-one copies were sent to the Minnesota State Board of Control on a single order. One copy has gone to France for use in Red Cross work. The price is $1.25. A descriptive circular will be mailed to anyone on request.

Digitized by Google

Second call. — The first instalment of bound copies of Volume Three of the *Notes* will soon be ready for distribution. Those who have preserved their files in good condition may exchange them for the bound volume on payment of 50 cents, which represents the actual cost of binding.

MONTHLY LIST OF NEW YORK CITY PUBLICATIONS

No. 28

Board of Aldermen. Approved papers for the period ending Sept. 29, 1917. no. 369–420. **AL2.16a**

—— Calendar for Oct. 9, 16, 23, 30, 1917. no. 71–74. **AL2.15**

—— Minutes of the meetings held Oct. 2, 9, 16, 23, 1917. p. 1–186. **AL2.16**

—— Minutes of meeting held Oct. 30, 1917. (City Record, Nov. 1, 1917. p. 7217–7221.)

—— Preliminary report of the Committee on General Welfare in the matter of a request of the Conference of Organized Labor relative to educational facilities; meeting of June 26, 1917. [1917.] 346 p. **AL2.65p**

Bellevue and Allied Hospitals. Report for the quarter ended June 30, 1917. (City Record, Oct. 27, 1917. p. 7161–7163.)

Chamberlain. Cost of acquisition by the City of New York of all public utilities. Oct. 8, 1917. 4 sheets, typewritten. **VF**

Department of Public Charities. Annual report for the year ending December 31, 1915. [1917.] 191 p. **C37.01**

—— New York as foster mother. The new Children's Home Bureau and related activities. 1917. 20 p., plates. **C37.65ch**

Contents: An outline of progress — The steps which led to the organization of the Children's Home Bureau. — The story of three children and a thousand — What the Children's Home Bureau has accomplished in its first year in providing foster family homes for New York's dependent children, by John Daniels, Director. — Further advances — Extensions which the Children's Home Bureau is now undertaking.

Board of City Record. The City Record. v. 45, no. 13494–13519. Oct. 1–31, 1917.

Published daily except legal holidays.

—— [Index to City Record.] v. 45, no. 13470–13493. Sept. 1–29, 1917.

With City Record of Oct. 30, 1917.

—— First selective draft; names and addresses, order of call, and serial or "red ink" numbers, of the first allotment of persons who will be examined by the Exemption District Boards in the City of New York...Borough of The Bronx. (City Record, Aug. 15, 1917. Supplement. 22 p.)

—— Same. Borough of Brooklyn — section 2. (City Record, Aug. 9, 1917. Supplement. 22 p.)

—— Same. Borough of Manhattan — section 2. (City Record, Aug. 9, 1917. Supplement. 34 p.)

Digitized by Google

—— Same. Borough of Brooklyn — section 3; Borough of Manhattan — section 3; Borough of Queens (except districts 172 and 181); Borough of Richmond (except district 187). (City Record, Aug. 28, 1917. Supplement. 29 p.)

—— List of registered voters for the year 1917. (City Record, Oct. 18, 1917. Supplement.)

Municipal Civil Service Commission. Minutes of the meetings held July 5, 11, 13, 18, 19, 24, 25, 26, Aug. 1, 2, 3, 8, 13, 15, 22, 23, 24, 29, 1917. p. 369–470. **C56.16**

—— Minutes of the meetings held Sept. 5, 6, 12, 19, 27, 1917. (City Record, Oct. 8, 30, Nov. 2, 5, 1917. p. 6719–6721; 7185–7187; 7264–7267; 7296.)

—— Report for quarter ended June 30, 1917. (City Record, Nov. 10, 1917. p. 7420–7422.)

Board of Education. Journal. Aug. 29, Sept. 12, 26, 1917. p. 1411–1585. **Ed8.16**

Minutes of the stated meetings.

—— Minutes of the Committee on Buildings and Sites, Aug. 27, Sept. 10, 1917. p. 1043–1135. **Ed8.82B87**

—— Some effects of the duplicate schools, by J. S. Taylor. 1917. 24 p. tables. **Ed8.65s**

Department of Education. Eighteenth annual report of the City Superintendent of Schools, for the year ending July 31, 1916. 1917. 76 p. **Ed9.71Su7**

—— Directory of public evening high, trade and elementary schools, season of 1917–1918. [1917.] 15 p. **Ed9.36d**

Board of Elections. Notice of the boundaries of each of the election districts in the County of New York, and of the designation of the place of registration, October 8, 9, 10, 11, 12, and 13, and of the polling places for the election to be held Nov. 6, 1917, in each of the election districts. (City Record, Oct. 8, 1917. p. 6703–6718.)

Board of Estimate and Apportionment. Building zone resolution, adopted July 25, 1916. Amendment to section 7 [adding paragraph g], adopted Sept. 21, 1917. [1917.] 1 sheet. **Es8.16r**

—— Same. Amendment to section 18, paragraph A, adopted Sept. 21, 1917. [1917.] 1 sheet. **Es8.16r**

—— Calendar for Oct. 11, 19, 26, Nov. 2, 9, 1917. no. 32–36. **Es8.15**

—— Comparison of personal service and other than personal service appropriations contained in the 1917 original budget and in the 1918 proposed budget. [1917.] [4 p.] **Es8.11p**

—— Departmental estimates for the budget of 1918. Part 6. (City Record, Oct. 10, 1917. Supplement. p. 331–349.)

—— Explanatory statement of the larger departmental and other increases in the proposed budget for 1918, over the budget for 1917. [1917.] [4 p.] **Es8.11ex**

—— Minutes from Jan. 1, 1917 to March 31, 1917. v. 1–2. p. 1–1944. **Es8.16**

—— Minutes of meetings held Sept. 6, 13, 1917. p. 4923–4961. **Es8.16**

—— Minutes of meetings held Sept. 21, 28, Oct. 5, 10, 11, 15, 16, 20, 24, 26, 27, 29, 1917. (City Record, Oct. 9, 19, 26, Nov. 2, 9, 1917. p. 6736–6816; 6977–7004; 7109–7145; 7241–7261; 7373–7403.)

—— 1918 proposed budget as compared with 1917 budget (original). [1917.] [4 p.] **Es8.11pro**

—— 1918 tentative budget as compared with 1917 budget (original). [1917.] [4 p.] **Es8.11c**

—— Proposed budget for 1918. [1917.] 413 p. **Es8.11pb**

—— Tentative budget for 1918. [1917.] 260, 501–549 p. **Es8.11t**

Digitized by Google

—— Tentative budget for 1918, for the Department of Education. 1917. 26 p. **Ed8.11bt**

—— Bureau of Franchises. Franchise contracts for the years 1914 and 1915. v. 6, no. 84–99. **Es8F.55**

—— —— Same, for the year 1916. v. 7, no. 100–110. **Es8F.55**

—— —— Reports for the year 1915. v. 9, no. 138–154. **Es8F.31**

—— Bureau of Personal Service. Increases in personal service in tax budget for 1918. A statement of action taken by the Board of Estimate and Apportionment in preparing the Tentative Budget. [1917.] 3 p., chart. **Es8.95P43i**

—— [Committee on Education.] Recommended appropriations for 1918, to the Department of Education. 1917. 26 p. **Ed8.11btr**

—— Committee on Tax Budget. Budget News Bulletin, 1917. no. 7. 32 p. **Es8.31T19b**

Board of Estimate and Apportionment and Public Service Commission, First District. Tentative proposals for consideration at public hearings on the West Side improvement. 1917. 18 p. **Es8.95P83wi**

Department of Finance. Comparative tables and statements classifying, according to general source, the revenues of the "General Fund for the Reduction of Taxation" and also the surplus revenues of Sinking Fund No. 1, and of Sinking Fund for the Payment of Interest, which surpluses were paid into the General Fund. Presented to the Board of Estimate and Apportionment [by] William A. Prendergast, Comptroller. 1917. 9 p. **F49.13g**

"The table and statements show the estimated revenues of the General Fund for the years 1915, 1916 and 1917, aligned with the actual revenues collected during 1915, 1916 and up to Aug. 31, 1917."

—— Debt service appropriations to be included in the budget for 1918. Tables summarizing the bonds maturing in and which are to be redeemed in 1918; the interest payable in 1918, on the city debt; also showing the amount of said interest to be raised by taxation, and the amount from other sources; to whom said interest is payable and the rates of interest on said debt. Presented to the Board of Estimate and Apportionment, by William A. Prendergast. Comptroller. 1917. 19 p. **F49.13d**

—— Financial summary. Comptroller's monthly report for Aug., 1917 and from Jan. 1, 1917 to Aug. 31, 1917. 40 p. (Bureau of Accountancy.) **F49.13f**

—— Report on the apportionment of the direct state tax, summarizing the results of several investigations made during the past three years for the purpose of determining the relation between actual assessment standards and the rates of equalization fixed for certain counties outside the City of New York. Presented to the Board of Estimate and Apportionment by William A. Prendergast. 1917. 27 p. (Bureau of Municipal Investigation and Statistics.) **F49.65d**

—— Report to the Board of Estimate and Apportionment re deficiencies in taxes. 1917. 6 p. (Bureau of Accountancy.) **F49.13de**

—— Standard property forms. [For use in the system of property accounting of the City of New York.] 1917. 18 forms. (Bureau of Municipal Investigation and Statistics.) **VF**

Department of Health. Amendments to rules and regulations for all employees. [1917.] 1 sheet. **H34.43a**

—— Monthly Bulletin. v. 7, no. 10. Oct., 1917. **H34.24m**

—— School Health News. v. 3, no. 8. Oct., 1917. **H34.24s**

—— Staff News. v. 5, no. 11. Nov. 1, 1917. **H34.24st**

—— Water supply and public health. A brief sketch specially prepared for the Mayor's Catskill Aqueduct Celebration Committee, by Charles Bolduan. 1917. 8 p., map. **H34.65B66w**

—— Weekly Bulletin. n. s. v. 6, no. 40–43. Oct. 6, 13, 20, 27, 1917. **H34.25**

Digitized by Google

Hunter College of the City of New York. Catalogue and course of study, with general announcements and requirements for admission. 1917–1918. 95 p. **Ed9.76H91**

Mayor's Catskill Aqueduct Celebration Committee. The Catskill Aqueduct and earlier water supplies of the City of New York, with elementary chapters on the source and uses of water and the building of aqueducts, and an outline for an allegorical pageant. 1917. 132 p. illus. **W28.65e**

Department of Parks. Annual report for 1915. 324 p., charts. illus. **P22.01**

—— [Monthly reports] of the New York Meteorological Observatory. Aug., 1917. **P22.71m**

Department of Plant and Structures. Report for the year ended Dec. 31, 1916. 1917. 124 p., plates. charts. **P69.01**

—— Report for the quarter ended March 31, 1917. (City Record, Oct. 27, 1917. p. 7160–7161.)

Examining Board of Plumbers. Report for the quarter ended Sept. 30, 1917. 1 sheet, typewritten. **P73.03**

Police Department. Junior Policeman. v. 1, no. 9. Sept., 1917. **P75.24j**

Commissioners of the Sinking Fund. Calendar for Oct. 4, 18, 25, Nov. 8, 1917. no. 24–29 [i. e., 24–27], meeting no. 31–33. **Si6.15**

Meeting called for Oct. 18, 1917 was postponed to Oct. 25.

—— Proceedings of the meetings held Aug. 8, 10, 16, Sept. 13, 20, 1917. p. 815–902. **Si6.16**

—— Proceedings of the meeting held Oct. 4, 1917. (City Record, Oct. 23, 1917. p. 7049–7058.)

Board of Standards and Appeals. Bulletin. v. 2, no. 41–45. Oct. 11, 18, 25, Nov. 1, 8, 1917. **B86.25**

Tenement House Department. Report for quarter ended June 30, 1917. (City Record, Oct. 8, 1917. p. 6721–6722.)

Board of Water Supply. Eleventh annual report, accompanied by report of the chief engineer. Dec. 31, 1916. 196 p. plates. charts. **W28.01**

—— Catskill water supply. A general description and brief history. 1917. 67 p., plates. **W28.65cws**

Department of Water Supply, Gas and Electricity. Some of the things accomplished by the department, 1914–17. [1917.] 27 p. **W29.65**

Borough of The Bronx. Bureau of Buildings. Report for the quarter ending Sept. 30, 1917. 8 p., typewritten. **5B85.03**

Borough of Brooklyn. President. Report for the quarter ended June 30, 1917. (City Record, Oct. 31, 1917. p. 7205–7206.)

Borough of Richmond. Bureau of Buildings. Report for the quarter ending Sept. 30, 1917. [4 p.], typewritten. **45B85.03**

New York County. Public Administrator. Report for the quarter ended Sept. 30, 1917. (City Record, Oct. 26, 1917. p. 7148–7149.)

New York Botanical Garden. Journal. v. 18, no. 213. Sept., 1917. **XN52j**

New York Public Library. Branch Library News. v. 4, no. 9. Sept., 1917.

—— Bulletin. v. 21, no. 9. Sept., 1917. **XN51b**

—— Municipal Reference Branch. Municipal Reference Library Notes. v. 4, nos. 1–9. Sept. 5 – Nov. 7, 1917.

—— —— Monographs and reports on municipal problems. [1917.] 8 p. **VF**

New York Zoological Society. Zoological Society Bulletin. v. 20, no. 4–5. July, Sept., 1917. **XN53z**

Digitized by Google

NEW YORK STATE

Public Service Commission, First District. Proceedings of the meetings held July 5 – Aug. 31, 1917. p. 1285–1651.)

—— Public Service Record. v. 4, no. 9. Sept., 1917.

—— Reports of decisions. v. 8, no. 6, June, 1917. p. 156–194.

—— Summary of quarterly reports of street railway companies operating in the City of New York, for April – June, 1917, and for the year ended June 30, 1917. (Provisional.) 1917. 12 p.

Under the direction of a "Commission to Compile Information and Data for the Constitutional Convention" held in Massachusetts this year, a series of thirty-six bulletins have been issued. Professor W. B. Munro, the Chairman of this Commission, states in a recent letter to the Librarian that the Legislature in providing for the Commission stipulated that it should print enough bulletins for members and no more. So many requests for copies were received, however, that the Constitutional Convention itself voted to print from its own appropriation an edition of 2000 copies to be distributed under such arrangements as may be determined by its committee on rules. The entire set is to be bound in one or two volumes and will be ready for distribution in about a month. (Address: Room 426, State House, Boston.)

The following bulletins have now been issued:

The procedure of constitutional conventions. 43 p. (Bull. no. 1.) **342M4p**

State budget systems in the United States. 46 p. (Bull. no. 2.) **336.11M4s**

The abolition of the Governor's Council. 17 p. (Bull. no. 3.) **354.3M4a**

The pardoning power. 17 p. (Bull. no. 4.) **343.2M4p**

A summary of existing laws on old age pension systems and a bibliography. 20 p. (Bull. no. 5.) **351.67M4**

The initiative and referendum. 108 p. tables. (Bull. no. 6.) **321.4M4i**

The public opinion law of Massachusetts. 12 p. Bull. no. 7.) **321.4M4p**

County government in Massachusetts. 55 p. (Bull. no. 8.) **353M4c**

Biennial elections and sessions of the Legislature. 15 p. (Bull. no. 9.) **324M4b**

The short ballot. 23 p. (Bull. no. 10.) **324.324M4s**

Municipal home rule. 36 p. (Bull. no. 11.) **352.12M4m**

Commission government in American cities. 38 p. (Bull. no. 12.) **352.141M4c**

The city-manager plan of municipal government. 31 p. (Bull. no. 13.) **352.142M4c**

Constitutional restrictions on municipal indebtedness. 28 p. (Bull. no. 14.) **352.22M4c**

Constitutional restrictions on state debts. 36 p. (Bull. no. 15.) **336.3M4c**

The selection and retirement of judges. 35 p. (Bull. no. 16.) **344.42M4s**

Digitized by Google

Appropriations for sectarian and private purposes. 70 p. (Bull. no. 17.) 328.341M4a

The constitutionality of social welfare legislation. 26 p. (Bull. no. 18.) 328.51M4c

Excess condemnation. 19 p. (Bull. no. 19.) 347.33M4e

Classification of property for purposes of taxation. 1917. 28 p. (Bull. no. 20.) 336M4c

Methods of borrowing; sinking funds v. serial bonds, with special reference to Massachusetts practice. 17 p. (Bull. no. 21.) 336.3M4s

Municipal ownership in the United States. 33 p. (Bull. no. 22.) 352.9M4

Absent voting. 1917. 17 p. (Bull. no. 23.) 324.26M4a

Compulsory voting. 13 p. (Bull. no. 24.) 324.24M4c

The abolition of capital punishment. 42 p. (Bull. no. 25.) 343.2M4a

The recall of officers. 20 p. (Bull. no. 26.) 321.4M4

Preferential voting. 16 p. (Bull. no. 27.) 324.23M4p

Proportional representation. 1917. 14 p. (Bull. no. 28.) 324.2M4p

The basis of the apportionment of representation in the several states. 28 p. (Bull. no. 29.) 328.12M4b

The English system of provisional orders. 11 p. (Bull. no. 30.) 352.108M4e

The regulation of billboards. 26 p. (Bull. no. 31.) 352.589M4r

The regulation of the liquor traffic. 36 p. (Bull. no. 32.) 178M4r

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCOUNTING

Klein, J. J. Bookkeeping and accounting. 1917. 453 p. 657K67b

"The aim of the present text...is to reduce the subject of bookkeeping to its simplest terms." — *Preface.*

ARMY SUPPLY SERVICE

Quartermaster and ordnance supply. A guide to the principles of the supply service of the United States Army; by instructors of the army supply service course. 1917. 198 p. diagrs. 355Q2

On May 5, 1917, the Storage Committee of the Council of National Defense requested the School of Commerce and Administration of the University of Chicago to offer a course in army supply work. The course was organized and its subject matter has been put into this volume, published by the University of Chicago Press.

Contents: Some phases of the military organization of the United States. — The supply service of the modern army. — Responsibility and accountability. — Purchasing policies and practices. — Stores and stowing. — Miscellaneous information necessary for supply men. — Forms.

CITY CLUBS

Donald, W. J. The functions of city clubs in municipal life. (American City, Nov., 1917. p. 407–415. illus.)

Digitized by Google

ELECTRIC RAILWAYS

Blake, H. W., and WALTER JACKSON. Electric railway transportation. 1917. 487 p. diagrs. **621.33B58e**

Contents: Organization and definitions. — Adjustment of service to traffic. — Accelerating traffic movement along the line. — Accelerating traffic movement on the car. — Car types in relation to traffic. — City time-tables — preliminaries. — Interurban schedules and dispatching. — Fares. — Fare collection practices and devices. — Public relations. — Promotion of passenger traffic. — Traffic signs for cars, station and road — information for the public. — Competition. — Freight and express business. — Selection and training of men. — Wages and wage agreements. — Welfare work. — Discipline of trainmen. — Forms of extra pay.

GOVERNMENT, MUNICIPAL

Decker, D. O., and S. M. HARRISON. City and county administration in Springfield, Illinois. A survey by the Department of Surveys and Exhibits, Russell Sage Foundation. 1917. 158 p. illus. (Part 9, Springfield Survey.) **352.14S8**

NATIONAL GUARD

Burdick, H. H., and R. L. BURDICK, editors. War record [of the] New York Division, National Guard [in the Mexican border service]. By the men of the Division. 1917. 128 p. illus. **356B89**

PRIMARIES

Beard, C. A. Six years' experience with the direct primary in New Jersey. 8 p. **324.34M5s**

PROBATION

New York State. Probation Commission. Developments of ten years in New York's probation service; address by Homer Folks upon retiring from the...Commission. 1917. 15 p.

STAINS

United States. Department of Agriculture. Removal of stains from clothing and other textiles, by H. L. Lang and A. H. Whittelsey. 1917. 35 p. illus. (Farmers' Bull. 861.) **677Un3r**

STREET RAILWAYS

Jackson, D. C., and D. J. MCGRATH. Street railway fares; their relation to length of haul and cost of service. Report of investigation carried on in the research division of the electrical engineering department of the Massachusetts Institute of Technology. 1917. 169 p. diagrs. (Research Division Bull. no. 14.) **388J12**

SUICIDES

Hoffman, F. L. The suicides record of 1916. Decrease in rate of self-destruction during the past year; experience in leading cities. 1917. 1 sheet. **VF**

Preprint of article which appeared in *The Spectator,* Nov. 1, 1917.

WELFARE WORK

Life in a large manufacturing plant. Part 4, Restaurants. (General Electric Review, Nov., 1917. p. 906–914, plates. illus.)

"This installment of the series is interesting as showing how engineering methods have been applied to a restaurant service where it is necessary to serve 1,700 meals in approximately thirty minutes. It also illustrates what can be done in the matter of reducing costs by quantity production and a proper consideration to the buying of food stuffs. The price of the noon day meal at the Schenectady Works of the General Electric Company is twenty cents, and we are safe in stating that this is less by from 50 to 100 per cent. than the cost of a similar meal at any of the popular lower price commercial restaurants." — *Editor.*

MISCELLANEOUS

New York State. Public Service Commission, Second District. Opinion in the matter of the complaint of Samuel G. Tracy, M.D., of New York City, against New York Telephone Company, as to disputed number of local calls; that itemized bills be furnished on request; that complainant may elect to have a coin-box telephone furnished. Decided Sept. 11, 1917. [1917.] 10 p.

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

Retrievers
HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 21 November 1917 | Number 12

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

BILLBOARDS

Woodruff, C. R. Billboard regulation. (New Jersey Municipalities, Nov., 1917. p. 7, 24–27.)

BUILDING MANAGEMENT

Hatch, W. F. Battling with dirt in large buildings. Some practical hints which may relieve the manager from some of his ever-present annoyances. (Record and Guide, Nov. 17, 1917. p. 639.)

CIVICS

Wile, I. S. Civics in the schools. (School and Society, Sept. 15, 1917. p. 311–316.)

CIVIL SERVICE

Coker, F. W. Progress in municipal civil service: a review of reports of the past year. (National Municipal Review, Nov., 1917. p. 692–707.)

Everyone who regards himself, and wishes to be regarded by others, as well informed in municipal affairs will have to read Professor Coker's instructive article. In no other way can one gain so clear and comprehensive a view of civil service problems and tendencies.

New York City. Municipal Civil Service Commission. Examination for promotion to chief probation officer, Court of Special Sessions. (Feb. 15. 1917.) (Journal of...Criminal Law and Criminology, Nov., 1917. p. 622–623.)

—— —— Examination for promotion to deputy chief probation officer.

Digitized by Google

(July 17, 1917.) (Journal of...Criminal Law and Criminology, Nov., 1917. p. 624–625.)

CORRECTION

Rogers, H. W. A digest of laws establishing reformatories for women in the United States. (Journal of... Criminal Law and Criminology, Nov., 1917. p. 518–553.)

EDUCATION

Holliday, Carl. The municipal university. 1. Its origin and its growth. (School and Society, Oct. 13, 1917. p. 426–431.)

—— —— 2. Its theories and its purposes. (School and Society, Nov. 10. 1917. p. 545–549.)

Theisen, W. W. The city superintendent and the board of education. 1917. 137 p. **371.1T34c**

"The problem of this study is to discover how lay boards of education provide for the administration of city school systems through professional chief executives. The study is concerned with an analysis of the practices of boards of education in cities of various sizes, together with an attempt to evaluate such practices." — *Introduction.*

ENGINEERS

McCaustland, E. J. Modern business systems and the engineer. (Engineers' Club of St. Louis. Journal, Sept.-Oct., 1917. p. 269–281.)

FAMILY DESERTION

Baldwin, W. H. The most effective methods of dealing with cases of desertion and non-support. (Journal of ...Criminal Law and Criminology, Nov., 1917. p. 564–575.)

Kansas City (Mo.). Board of Public Welfare. A survey of the extent, financial and social cost of desertion and artificially broken homes, during the year 1915, by Eva M. Marquis. [1917.] 51 p. tables. **363K2d**

FEEBLEMINDED

Bahr, M. A. Neurological manifestations in clinical types of the feebleminded. (Interstate Medical Journal, Oct., 1917. p. 907–923. illus.)

Carstens, C. C. What it means to have non-committed feeble-minded in the community. (Boston Medical and Surgical Journal, Oct. 4, 1917. p. 487–489.)

McCurdy, R. W. Feeble-mindedness as an element in poverty. (Boston Medical and Surgical Journal, Oct. 20, 1917. p. 484–487.)

Rhein, J. H. W. Mental condition of female juvenile delinquents. (New York Medical Journal, Oct. 20, 1917. p. 725–727.)

Read before the Girls' Aid Society, Nov. 24, 1916.

FIRE DEPARTMENTS

Dauntless Club of the Buffalo Fire Department. Statistics of fire departments, 1917. 35 p. **VF**

Gives salaries of various positions, time off, allowances made for clothing, sickness and injury, and statistics of size for the fire departments of 127 American cities.

[**Statistical** tables giving information concerning the equipment of fire departments as to apparatus, the fire alarm system in service, the amount and nature of fire prevention work being done, the fire fighting force and the matter of pensions and benefits provided in about 600 cities.] (Municipal Journal, Nov. 8, 1917. p. 352–464.)

FIRE PREVENTION

Adamson, Robert. The New York Bureau of Fire Prevention. Organization and jurisdiction — Work performed by each of the several divisions — Supervision of structure of buildings and auxiliary fire appliances — Combustibles and explosives — Electrical inspection — Education and propaganda. (Municipal Journal, Nov. 8, 1917. p. 443–447. illus.)

The **State** fire marshals. Description of the work of their respective departments furnished by marshals of

Digitized by Google

nineteen states — Powers, aims and achievements. (Municipal Journal, Nov. 8, 1917. p. 447–451.)

Swearingen, R. E. Sugar refineries. (National Fire Protection Association. Quarterly, Oct., 1917. p. 190–200. illus.)

GOVERNMENT, STATE

Childs, R. S. A state manager plan. (National Municipal Review, Nov., 1917. p. 659–663.)

HOLIDAYS

Chicago Bureau of Public Efficiency. Primary days and election days as holidays. An instance of governmental absurdity and waste. Nov., 1917. 11 p. **324C41**

Recommends: (1) That public offices shall not be closed in the future on account of primary days or election days; and (2) that the legislature shall repeal the statute making primary and election days legal holidays, "thus relieving banks, the Board of Trade, the Stock Exchange, and the community generally from the inconvenience and embarrassment that result from the present situation."

HOUSING

Ihlder, John. Old dwellings for new — Effect of the Lawson Act in New York. (National Municipal Review, Nov., 1917. p. 688–692.)

A criticism of the 1917 law modifying many provisions of the Tenement House Law so that "owners of large old mansions may convert them into three-family tenement houses at a minimum of expense, and modifying a few other provisions so that new three-family houses may be more cheaply erected."

LIBRARIES

Nystrom, P. H. The business library as an investment. September, 1917. [16 p.]

Address delivered before the Special Libraries Association, Louisville, Ky., June 25, 1917.

"The business library," says Mr. Nystrom, who is the Director of the Bureau of Merchandising Research of the International Magazine Co., "has come into existence as a department of a well-rounded business organization to gather, digest, and report for use all such information as may be gained from printed matter and which may be of value to the organization and its executives." This statement applies also to municipal reference and other kinds of special libraries.

A copy of this address will be sent to anyone on request. Address the Secretary of the Association, Ralph L. Power, College of Business Administration, Boston University, Boston, Mass., or C. C. Williamson, President, 512 Municipal Building, New York City.

Power, R. L. Boston's special libraries. [1917.] 138 p. **026B7s**

LIGHTING

Cravath, J. R. Practical features of street-lighting contracts. Points to be observed in negotiations between municipalities and utilities, with special attention to securing and maintaining the best public relations. (Electrical World, Oct. 13, 1917. p. 709–712.)

OFFICE METHODS

Wade, H. H. Better office methods. (Journal of Electricity, Nov. 1, 1917. p. 397–398.)

"More effective study in the daily dispatch of office routine is the crying need of the hour."

PAVEMENTS

Crossley, T. L. Sheet asphalt pavements. (In: Canadian Society of Civil Engineers. Transactions, Jan. – June, 1917. p. 119–141, plates.)

PUBLIC DEFENDER

Embree, W. D. The New York "public defender." (Journal of... Criminal Law and Criminology, Nov., 1917. p. 554–563.)

A description of the work of the Voluntary Defenders' Committee, which "was organized, as its constitution states, 'to employ a staff of attorneys and investigators who will offer their services to the criminal courts in cases where the law provides for the assignment of counsel to the defendant, who will undertake the voluntary defense of needy and deserving persons accused of crime and who will assist others engaged in like efforts.' It began its work on April 1st, 1917, with offices at 57 Centre Street, in a building owned by the city, within three blocks of the Criminal Courts Building and the City Prison."

Digitized by Google

PUBLIC UTILITIES

Little, A. S. B. Should gas standards be revised to meet war conditions? (Utilities Magazine, Nov., 1917. p. 3–9.)

"This article shows the negotiations that have been under way for the recovery of toluol for war purposes."

Roth, Louis. Effect of regulation on contract obligations. (Utilities Magazine, Nov., 1917. p. 9–13.)

STREET RAILWAYS, FARES

Murray, William. Differentiation in fares for workmen and other passengers on tramways [with discussion]. (Tramway and Railway World, Oct. 18, 1917. p. 257–261.)

TAXATION AND FINANCE

Rightor, C. E. Recent progress in budget making and accounting. (National Municipal Review, Nov., 1917. p. 707–719.)

VALUATION

Brewer, A. F. Comparison of appraisal methods. (Industrial Management, Nov., 1917. p. 172–175.)

McKay, C. W. Fundamentals of industrial appraisement. (Industrial Management, Nov., 1917. p. 176–183.)

VOCATIONAL GUIDANCE

Merton, H. W. How to choose the right vocation. Vocational self-measurement based upon natural abilities ... 1917. 302 p. **374.67M56**

WATER SUPPLY

Johnson, G. A. Rapid sand filtration [with discussion]. (New England Water Works Association. Journal, Sept., 1917. p. 390–473.)

Hasseltine, H. E. The bacteriological examination of water — comparative studies of media used. (United States. Public Health Service. Public Health Reports, Nov. 9, 1917. p. 1879–1887. tables.)

New England Water Works Association. Report of Committee on Service Pipes [with discussion]. (Journal, Sept., 1917. p. 323–389.)

WOMEN, EMPLOYMENT

Bullard, W. I. Women's work in war time. 1917. 85 p. **331.4B87**

Merchants' Association of New York. Are women being employed to replace soldiers? The Merchants' Association gives the results of an original investigation made by its Industrial Bureau — Examination reveals the facts in New York City — Valuable data obtained regarding conditions of work, wages paid and other aspects of the question. (Greater New York, Nov. 12, 1917. p. 5–9.)

WORKMEN'S COMPENSATION

American Association for Labor Legislation. Standards for workmen's compensation laws. Fourth Annual Edition. Revised to Nov. 1, 1917. 12 p. **331.7Am3s**

MISCELLANEOUS

Moore, H. F. Text-book of the materials of engineering. 1917. 204 p. illus. diagrs. **620.1M78**

"The object of this text-book is to furnish a concise presentation of the physical properties of the common materials used in structures and machines, together with brief descriptions of their manufacture and fabrication." — *Preface.*

Mueller, O. C. A remedy for the evils of expert testimony. 1917. 477–481 p. **347.94M88**

Extract from *Case and Comment,* Nov., 1917.

United States. War Department. Commission on Training Camp Activities. 1917. 29 p. **356Un3c**

Watts, H. A. The composition of technical papers. 1917. 431 p. **428W34c**

Digitized by Google

RECENT ADDITIONS IN THE PUBLIC HEALTH DIVISION

CHILD WELFARE

Herrman, Charles. The modern children's clinic of the Out Patient Department. (New York Medical Journal, Oct. 6, 1917. p. 636–638. tables.)

Knox, J. H. M. The place of infant welfare in public health instruction [with discussion]. (American Medical Association. Journal, Oct. 6, 1917. p. 1156–1160.)

The duty of governments to insure the safety of their people. Development of boards of health. Need for competent workers in the field and means for providing for them. The high percentage of mortality in infants, and its causes, eugenic as well as otherwise. Other topics to be considered. The attention needed by the growing youth.

Meigs, G. L. Infant welfare work in war time. 1917. 18 p. **614.132M47**

Reprinted from the *American Journal of Diseases of Children*, Aug., 1917.

New York Academy of Medicine. Public Health Committee. Ventilation and cubic space for infants in institutions. (New York Medical Journal, Nov. 10, 1917. p. 884–887.)

Robertson, John. The child welfare campaign and the position of the Medical Officer of Health. (Public Health [London], Oct., 1917. p. 2–5.)

Winslow, C. E–A. Safeguarding the health of children. (Public Health [London], Sept., 1917. p. 240–242.)

Read at the annual meeting of the Ontario Health Officers' Association, Toronto, May, 1917.

FOOD SUPPLY

United States. Food Administration. Thoughts concerning a national policy for grain and live stock in time of war, by Herbert Hoover. 1917. 14 p. (Bull. no. 10.) **641Un3t**

—— —— License rules and regulations. 1917. 10 p. (National Canners Association. Bull. no. 44.) **VF**

—— Department of Agriculture. Human food from an acre of staple farm products, by Morton O. Cooper and W. J. Spillman. 1917. 11 p. (Farmers' Bull. no. 877.) **641Un3h**

MILK SUPPLY

Breed, R. S., and W. A. Stocking. A preliminary report on a series of cooperative bacterial analyses of milk. (Journal of Dairy Science, May, 1917. p. 19–34. tables.)

Connecticut. Storrs Agricultural Experiment Station and the Connecticut Agricultural College, Extension Service. Selecting rations for dairy cows. February, 1917. 38 p. tables. (Joint circular of information no. 4.) **636.2C76s**

In any thorough study of what the price of milk in New York City ought to be, the question of the cost of feed is most important since this item alone amounts to about sixty-five per cent. of the entire expense of keeping an average dairy cow.

Harding, H. A., and others. What is meant by "quality" in milk. 1917. 16 p. (University of Illinois. Agricultural Experiment Station. Circular no. 205.) **614.32H21w**

"The present publication is a brief summary of previous considerations of the various sides of this question, a plea for a broader consideration of the problem of milk quality, and a suggestion regarding the line along which future progress in the improvement of city milk supplies will undoubtedly be made." — *Introduction.*

Harrington, J. B. Standards for milk. (Forecast, Nov., 1917. p. 337–345. illus.)

"Every time the price of milk goes up, which is rather frequently, it causes a domestic riot. Here are set forth some of the reasons for the increased cost which may help to allay irritation."

Illinois. University. Germ content of milk; I. As influenced by the factors at the barn, by M. J. Prucha and H. M. Weeter. (Agricultural Experiment Station Bull. no. 199.) **614.32I3**

United States. Bureau of the Census. Census of manufactures, 1914; butter, cheese, and condensed milk. 1917. 23 p. tables. **VF**

—— Public Health Service. Safe milk; an important food problem, by Ernest A. Sweet. 1917. 24 p. (Supplement no. 31.) **614.32Un3s**

Digitized by Google

OCCUPATIONAL HYGIENE

Alexander, M. W. Cost of health supervision in industry. Aug., 1917. 8 p. folder. **VF**

"The aim of this compilation is to inform employers of the actual cost of health supervision of employees in different industries. To this end, the data were secured from plants engaged in many industries, in light, medium and heavy work, in comparatively safe as well as hazardous operations, and in shops of various sizes and character, located in various parts of the United States."

Clark, W. I. The protection of the health of the worker in war [discussion]. (American Medical Association. Journal, Oct. 6, 1917. p. 1124–1129.)

Health in relation to production. Outside factors as affecting it. Internal factors. Physical examinations and treatment of defects. Advantages of the subhospital system.

Cutler, R. W. Physical examination of factory employees: two thousand consecutive cases and the defects found. (Boston Medical and Surgical Journal, Nov. 1, 1917. p. 627–631.)

McCurdy, S. M. The industrial dispensary in preventive medicine [with discussion]. (American Medical Association. Journal, Oct. 20, 1917. p. 1318–1320.)

Principles of success of industrial dispensaries. Their value in prevention of disease.

Massachusetts. State Board of Labor and Industries. Fourth annual report, Jan., 1917. 1917. 197 p. diagrs. **331.14M4**

Hotel and restaurant investigation (p. 27–39). — Report on industrial health (p. 44–60). — Occupational diseases (p. 65–85). — Special investigations: Cutlery industry — Pattern shops — Hat industry — Sanitary conditions of department store basements — Minors in the tobacco industry — Investigation of water used for drinking and humidifying purposes in Fall River mills.

—— Rules and regulations pertaining to the painting business. 1917. 7 p. (Industrial Bulletin no. 13.) **667.6M4r**

Taft, Jessie. Mental pitfalls in industry — and how to avoid them. 1917. 7 p. **VF**

Reprint from *Medicine and Surgery,* September, 1917.

United States. Public Health Service. Occupation and mortality; their relation, as indicated by the mortality returns in the City of New York for 1914, by S. W. Wynne, and W. H. Guilfoy. 1917. 20 p. (Reprint no. 400.) **613.6Un3o**

POISONING

Baker, V. C. Aniline poisoning. (New York Medical Journal, Oct. 27, 1917. p. 790–795.)

Cross, F. B. Bichloride of mercury poisoning. (Long Island Medical Journal, Sept., 1917. p. 340–349. charts, tables.)

A preliminary report on eight cases treated by the Lambert-Patterson method at the Methodist Hospital, by Frank B. Cross, and Henry G. Webster, M.D.

Dickson, E. C. Botulism: the danger of poisoning from vegetables canned by the cold-pack method. (American Medical Association. Journal, Sept. 22, 1917. p. 966–968. tables.)

Frequency with which food poisoning is caused by B. botulinus. — Investigation of unrecorded cases of food poisoning which have occurred on the Pacific Coast in the past six years.

McNally, W. D. Carbon monoxid poisoning. (American Medical Association. Journal, Nov. 10, 1917. p. 1586–1590.)

Frequency of carbon monoxid poisoning — illumination gas as a cause — lethal dose — duration of the poison. Tests for carbon monoxid.

Wood alcohol poisoning. (New York Medical Journal, Nov. 10, 1917. Editorial, p. 902.)

"The death of a number of persons in this city who drank imitation whiskey made with wood alcohol should serve as a warning to health authorities everywhere to be on the lookout for this dangerous form of adulteration."

POLIOMYELITIS

Armstrong, E. K. The clinical manifestations of poliomyelitis. (Archives of Pediatrics, Oct., 1917. p. 723–746.)

Flexner, Simon. Recent advances in knowledge of poliomyelitis. 1917. 13 p. **614.54F63r**

Grossman, Jacob. What is being done for the infantile paralysis victim? (Medical Review of Reviews, Oct., 1917. p. 686–697. illus.)

Leake, J. P. The diagnosis of poliomyelitis. (United States. Public Health Service. Public Health Reports, Nov. 2, 1917. p. 1831–1842.)

Nuzum, J. W., and R. G. **Willy.** Specific serum therapy of epidemic poliomyelitis: a report on one hundred and fifty-nine cases treated with antipoli-

Digitized by Google

omyelitic horse serum. (American Medical Association. Journal, Oct. 13, 1917. p. 1247–1254. charts.)

Scope of the report. Immunization of horse. Preparation of serum. Method of administration. Clinical picture following serum therapy. Analysis of case histories.

Overholser, Winfred. The cerebrospinal fluid in anterior poliomyelitis. Report on 108 cases. (Boston Medical and Surgical Journal, Oct. 4, 1917. p. 480–481.)

Regan, J. G. The condition of the reflexes in poliomyelitis. (American Journal of Diseases of Children, Nov., 1917. p. 321–336. tables.)

United States. Public Health Service. Poliomyelitis (infantile paralysis). Prevalence and geographic distribution during 1916. 1917. 7 p. diagrs. (Reprint no. 403.) **614.54Un3p**

SYPHILIS

Fordyce, J. A. The diagnostic and prognostic significance of spinal fluid findings in syphilis. 1917. 16 p. **614.547F75d**

Reprinted from the *Medical Record,* June 2, 1917.

Haller, D. A. Variations in the strength of positive Wassermann reactions in cases of untreated syphilis; with remarks on the variations which follow the use of mercury. 1916. 11 p. **614.547H15**

Reprinted from the *Journal of the American Medical Association,* March 18, 1916.

Mott, F. W. The pathology of venereal disease. (Journal of State Medicine, Sept., 1917. p. 257–275. plates.)

Smith, F. W. The modern diagnosis and treatment of syphilis. 1917. 19 p. **614.547Sm5**

Reprinted from the *Medical Record,* Feb. 3, 1917.

Walker, I. C., and D. A. Haller. The treatment of syphilis of the central nervous system with intravenous salvarsan alone, with intravenous salvarsan and intraspinal salvarsanized serum together, and with intraspinal salvarsanized serum alone. 1916. 50 p. tables. **614.547W15**

Reprinted from the *Archives of Internal Medicine,* Sept., 1916.

White, C. F. Reinfection in syphilis; with observations on 28 cases. (British Medical Journal, Oct. 20, 1917. p. 509–512, 526.)

TUBERCULOSIS

Dworetzky, Julius. The diagnosis of tuberculous laryngitis. 1917. 19 p. illus. **614.542D97**

Reprinted from the *Journal of the American Medical Association,* Aug. 25, 1917.

Gay, F. P. Further experience in the treatment of typhoid fever by the intravenous injection of sensitized typhoid vaccine sediment. 1917. 19 p., diagrs. **614.511G25f**

Reprinted from the *Journal of Laboratory and Clinical Medicine,* Aug., 1917.

Hawes, J. B., and P. C. Bartlett. Progress in tuberculosis: a collective abstract of important articles published during the year 1916. (Boston Medical and Surgical Journal. Oct. 18, 1917. p. 537–543.)

Klebs, A. C. Tuberculosis and military organization. (U. S. Naval Medical Bulletin. Oct., 1917. p. 439–459.)

Krause, A. K. The nature of resistance to tuberculosis. 1917. p. 65–82. **614.542K86**

Reprinted from the *American Review of Tuberculosis,* April, 1917.

McCaskey, G. W. The complement-fixation test in the diagnosis of tuberculosis, with a study of 135 cases. (American Journal of the Medical Sciences, Nov., 1917. p. 648–656.)

Martin, D. C. The treatment of pulmonary hemorrhage. (New York Medical Journal, Oct. 20, 1917. p. 738–741.)

Newcastle-upon-Tyne (Eng.). Medical Officer of Health. Report on the influence of war conditions upon the death rate from consumption. July 17, 1917. 7 p. **614.542G7n**

Newsholme, Arthur. The relations of tuberculosis to war conditions; with remarks on some aspects of the administrative control of tuberculosis. (Lancet, Oct. 20, 1917. p. 591–595.)

Osgood, R. B., and E. C. Bull. Operative treatment of tuberculosis of the knee joint in adults (with discus-

Digitized by Google

sion]. (American Medical Association. Journal, Oct. 6, 1917. p. 1162–1166. tables.)

Tuberculosis of the knee joint in adults different from that in children. Diagnosis and tests. Roentgenographic examination. Operation. Technic of excision of the knee.

Voorsanger, W. C. The inadequacy of the present classification of pulmonary tuberculosis. (Archives of Diagnosis, July, 1917. p. 251–257.)

TYPHOID

Craig, C. F. Triple typhoid vaccine (Bacillus typhosus, B. paratyphosus A, and B. paratyphosus B.): observations on the results following inoculation of man, with special reference to the reactions produced and antibody formation. (American Medical Association. Journal, Sept. 22, 1917. p. 1000–1003. charts.)

Force, J. N., and I. M. Stevens. Further studies on typhoidin. 1917. 19 p. tables. **614.511F74f**

Reprinted from the *Archives of Internal Medicine,* March, 1917.

Schenck, P. S. Nineteen cases of typhoid fever due to eating turkey salad. (American Medical Association. Journal, Oct. 27, 1917. p. 1402–1403.)

VITAL STATISTICS

Guilfoy, W. H., and E. W. Kopf. Vital statistics; 1917 progress report of the Committee on Relation of 1920 Census to Vital Statistics, to the section in Vital Statistics, American Public Health Association. (New York Medical Journal, Oct. 6, 1917. p. 633–636.)

WASSERMANN REACTION

Bohan, P. T., and L. A. Lynch. A more delicate Wassermann reaction, depending on the use of increased quantities of blood serum [with discussion]. (American Medical Association. Journal, Oct. 13, 1917. p. 1220–1223.)

Essential features of the method proposed. Experience in 200 cases reported.

MISCELLANEOUS

Gay, F. P. The infectious diseases as a field of investigation in pathology. 1916. 7 p. **614.4G25**

Reprinted from the *Journal of the American Medical Association,* Oct., 1916.

Geier, O. P. Adequate medical service of the future [with discussion]. (American Medical Association. Journal, Sept. 29, 1917. p. 1041–1045.)

Social and economic problems of the times, and their effects on medical practice. — The individual social needs. — Need of leadership by the medical profession. — Social improvement through medical improvement. — Higher standards of private practice through diagnostic clinics. — The school dispensary. — The importance of the industrial dispensary to public health.

LaWall, C. H. Fraudulent "egg substitutes" and "egg savers." (Pennsylvania Department of Agriculture. Dairy and Food Bureau. Monthly Bulletin, June and July, 1917. p. 3–7.)

New York State. Department of Health. Thirty-sixth annual report, for the year ending Dec. 31, 1915. v. 2. 1916. 1160 p. tables.

Vol. 2, Report of Division of Sanitary Engineering. Contains reports of Chief Engineer on the examination and approval of plans for sewerage and sewage disposal, the protection of public water supplies, stream pollution and the sanitary condition of state institutions in many cities and towns.

—— University. Household and camp insects, by E. P. Felt. Feb., 1917. 84 p. illus. (Museum Bulletin no. 194.) **648.7F34h**

North, C. E. Decency and safety as public health factors. (American Medical Association. Journal, Oct. 13, 1917. p. 1214–1217.)

Importance of hygiene. The main question at issue between safety and danger. The esthetic side of hygiene and its importance.

Peck, T. B. The layworker in public health education. (New York State. Health Department. Health News, Sept., 1917. p. 211–218, chart.)

Rankin, W. S. The new public health [with discussion]. (American Medical Association. Journal, Oct. 27, 1917. p. 1391–1394.)

Gross and analytic conceptions of the health problem. Federal, state and county co-operation in financing and planning rural health work. Industrial hygiene. Improvement in public health through advances in practice of medicine.

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL
REFERENCE LIBRARY
NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 28 November 1917 | Number 13

THE WEST SIDE TRACK AND TERMINAL PROBLEM

The following list of references is believed to be a fairly complete guide to published material bearing directly upon the West Side situation. The larger question of the development and unification of the Port of New York has already been covered in a similar list, entitled "Terminal Facilities of the Port of New York," which appeared in the *Notes* of October 20, 1915 (p. 61–80). Reference should also be made to various later issues of the *Notes* for individual items.

For a brief review of the West Side problem and an outline of the tentative agreement reached in April, 1916, between the Board of Estimate and Apportionment and the railroad, readers are referred to the Municipal Year Book of 1916 (p. 149–151).

This plan having met with severe criticism, the Legislature this year passed (Ch. 719, Laws of 1917) an act requiring the assent of the Public Service Commission for the First District to any such agreement. In the event of failure to reach an agreement acceptable to the commission before December 1, 1917, jurisdiction over

Digitized by Google

the matter was to be transferred altogether from the Board of Estimate and Apportionment to the Public Service Commission. To carry out this provision a joint committee of the two bodies, appointed on June 15, has made a tentative proposal which proved unacceptable to the railroad company.

Another 1917 act (Ch. 720) provided for a commission to investigate the progress made towards the solution of the problem and to report to the Governor on or before February 1, 1918. This commission, the members of which are William H. Van Benschoten, chairman, Charles A. Beard, R. S. Rounds, Henry L. Stoddard, Cyrus C. Miller, H. C. Todd, and D. A. Ainsworth, organized on November 13th.

ORDER OF ARRANGEMENT

I. Laws, ordinances, etc.
II. Prior to the Agreement of 1916.
III. The Agreement of 1916.
IV. Maps.

Most of the material here listed is in the Municipal Reference Library, 512 Municipal Building, exceptions being indicated as follows:

Items marked *NY* are in The New York Public Library, Reference Department, 476 Fifth Avenue.

Items marked *MA* are in the Library of the Merchants' Association, Woolworth Building.

I. LAWS, ORDINANCES, ETC.

Hoffman, Murray. A digest of the charters, statutes and ordinances of and relating to the Corporation of the City of New York... 1866. 2 v. **A.08H67**

Chap. 65, entitled "Railroads, cars, etc.," includes extracts from laws, ordinances and resolutions relating to the Hudson River Railroad. (v. 2, p. 684–688.)

—— Treatise upon the estate and rights of the Corporation of the City of New York, as proprietors. 2. rev. ed. 1862. 2 v. **A.03H67t**

Chap. 3, section 11, entitled "Title to the streets," includes a discussion of the respective powers of the Legislature and the City to establish railroads in the city streets. Reference is made to the statutes and to the case of Drake *vs.* The Hudson River Railroad Company. (v. 1, p. 302–370.)

New York City. Common Council. A compilation of the ferry leases and railroad grants made by the Corporation of the City of New York from July 1, 1849 to July 1, 1860, together with the various ordinances, resolutions, etc., passed by the Common Council relative to or affecting the same. Published by order of the Common Council. By the Clerk of the Board of Councilmen [Charles T. McClenachan]. 1860. 486 p. (Document no. 13.) **AL2.59f**

—— A compilation of the existing ferry leases and railroad grants made by the Corporation of the City of New York, together with the grants from the Legislature of the State to use the streets of the city for railroad purposes; also the various ordinances, resolutions, etc., passed by the Common Council, relating to or affecting the same. Compiled by David T. Valentine, by order of the Common Council. 1866. 503 p. **AL2.59fe**

New York State. Statutes. An act to authorize the construction of a

Digitized by Google

railroad from New York to Albany. (Laws of 1846, chap. 216, passed May 12, 1846.)

This is the act of incorporation of the Hudson River Railroad, now included in the New York Central system. Section 4 granted the right to lay tracks on any street or avenue including or west of Eighth Avenue and Hudson Street, with the city's consent.

—— An act to terminate the use of streets, avenues and public places in the City of New York, in the Borough of Manhattan, by railroads operated by steam locomotive power at grade. (Laws of 1906, chap. 109, approved March 26, 1906.)

—— An act to improve the waterfront facilities of the City of New York, in relation to the receipt, delivery and shipment of freight. (Laws of 1911, chap. 776, approved July 25, 1911.)

—— An act to amend [the above]. (Laws of 1913, chap. 521, approved May 15, 1913.)

—— An act to provide for the regulation and improvement of the railroad, terminals and approaches thereto...of the New York Central and Hudson River Railroad Company in the City of New York... (Laws of 1911, chap. 777, approved July 25, 1911.)

—— West Side improvements, New York City. Chapter 777 of the Laws of 1911, providing for the regulation and improvement, etc., etc. [1911.] 10 p. **MA**

Cover title of a "separate" [issued by the Secretary of State?].

—— An act to amend Chapter 777 of the Laws of 1911...[so as] to provide for approval of the agreement between the city and such railroad company by the Public Service Commission for the First District, and in default of such agreement being made, for adoption by said commission of a general plan and drawings for said regulation and improvement... (Laws of 1917, chap. 719, approved June 2, 1917.)

—— An act creating a commission to investigate the surface railroad situation in the City of New York, on the West Side, as affected by the enactment of Chapter 777 of the Laws of 1911, and making an appropriation therefor. (Laws of 1917, chap. 720, approved June 2, 1917.)

This act having been introduced in the Legislature by Assemblyman Samuel R. Green, of Kings, the commission created thereunder has sometimes been referred to as the "Green Commission."

—— An act to amend the Transportation Corporations Law by adding thereto an additional article, 10-a, providing for the incorporation of freight terminal companies. (Laws of 1911, chap. 778, approved July 25, 1911.)

New York Central and Hudson River Railroad Co. Statutes, ordinances and reports in regard to the Hudson River R. R. Co. 1911.

Not seen.

II. PRIOR TO THE AGREEMENT OF 1916

Chamber of Commerce of the State of New York. Improvement of the terminal facilities of the Port of New York. Preliminary report on the subject by the Committee on Foreign Commerce and the Revenue Laws [dated Oct. 31, 1907]... Adopted by the Chamber, Nov. 7, 1907... 10 p. **MA**

—— —— Same. (Annual report, 1907/8, p. 28–34.) **389N5**

—— —— See also below under Wilgus, William J.

—— Improvement of the terminal facilities of the Port of New York. Report on the subject by the Committee on Foreign Commerce and the Revenue Laws [dated Dec. 27, 1907]... Adopted by the Chamber Jan. 2, 1908. 8 p. **MA**

—— —— Same. (Annual report, 1907/8, p. 68–72.) **389N5**

—— —— See also below under Wilgus, William J.

—— Improvement of the terminal facilities of the Port of New York. Reports on the subject by the Committee on Foreign Commerce and the

Digitized by Google

Revenue Laws. [Also supplementary report and resolutions.]... Adopted Dec. 3, 1908. 11 p. **NY**

—— —— Same. (Annual report, 1908/9, p. 75–82.) **389N5**

—— Report on terminal facilities [by a joint committee representing the Chamber of Commerce, Produce Exchange, Board of Trade and Transportation, Maritime Association, and Merchants' Association; dated March 30, 1910. Adopted April 7, 1910. With discussion.] (Monthly Bulletin, v. 2, no. 1, May 1910. p. 26–39.) **NY, MA**

—— —— Same. (Annual report, 1909/10, p. 213–224.) **389N5**

—— [Report on the development of water front facilities, by the Committee on the Harbor and Shipping, Dec. 28, 1911. Submitted at the meeting of Jan. 4, 1912.] (Annual report, 1911/12, p. 155–163.) **389N5**

—— —— Same, in pamphlet form. [1912.] 10 p. **83C35r**

—— —— [Discussion of above report, Feb. 1, 1912.] (Annual report, 1911/12, p. 188–197.) **389N5**

—— —— [Further discussion.] (Annual report, 1912/13. p. 27–30, 33–34.) **389N5**

—— [Report of the Committee on the Harbor and Shipping on bills relating to waterfront facilities of the City of New York, pending in the Legislature. April 1, 1913. Submitted at meeting of April 10, 1913.] (Annual report, 1912/13, p. 232–235.) **389N5**

City Club of New York. [Extracts from committee report relating to the West Side freight terminal problem.] (Bulletin, Sept. – Oct., 1912.) **MA**

—— Report of committee on relief of Eleventh Avenue, marginal railway, and related subjects, July 9, 1912. (In: N. Y. City. Board of Estimate and Apportionment. Minutes, Public Improvement Matters, October 3, 1912. p. 2528–2531.) **Es8.16**

—— Report on the matter of tracks on 11th Avenue, an elevated freight railroad, etc., with some constructive suggestions. [By a sub-committee of the trustees of the City Club.] June 1911. 3 sheets, typewritten. **VF**

Cresson, B. T., Jr. The problem of the lower West Side Manhattan waterfront of the Port of New York. [With extended discussion by Messrs. Harding, Harrison, Hoag, Moore, Thompson, Tomkins and others.] (American Society of Civil Engineers. Transactions. Dec., 1912. v. 75, p. 226–312.) **NY**

Economical freight handling at the North River water front, New York City; [and] Discussion of the questions raised in the above editorial [by W. J. Wilgus, Geo. B. Francis and B. F. Cresson, Jr.]. (Engineering News, July 6, 1911. p. 20–22.) **NY**

Fuller, C. H. The Manhattanville freight terminal situation. Causes that led up to the present problem briefly outlined. How Harlem is affected. Plan most generally approved presented with maps and figures... (Harlem Magazine. Sept., 1915. p. 19–22.)

Harding, H. McL. Mechanical transshipment of railway and waterborne freight; with special reference to the Port of New York. [With discussion.] (New York Railroad Club. Official proceedings. Nov. 19, 1909. p. 1812–1873. illus.) **NY**

Lane, Francis W. A proposed freight subway belt line for lower New York City. (Engineering News. Oct. 15, 1908. p. 403–405. map, illus., diagr.) **NY**

A review of W. J. Wilgus's report for the Amsterdam Corporation. See below under Wilgus, W. J.

McBean, Duncan D. An open letter to the Mayor of the City of New York, showing how there can be built in West and Marginal Streets...a sixteen-track standard gage railroad subway...and how connections can be made with it by all the railroads terminating in Jersey City and New York, etc. [March 27, 1916.] 4 p., 5 plans. **MA**

Manhattan, Borough of. President. Proposed change of map for Riverside Drive extension. Report and plans submitted to Hon. George McAneny, President of the Borough of Manhattan, by A. W. Brunner and F. L. Olmsted. June, 1913. 20 p., maps, pl. **25P92.65r**

Digitized by Google

Merchants' Association of New York. Disposal of West Side railroad tracks. A report to the...Association...by its Committee on Disposal of West Side Railroad Tracks. Nov. 25, 1908. 19 p., maps. **83M54**

—— Dock improvement now taking definite form. Board of Estimate takes action. Various plans for the extension of the pier system in South Brooklyn and [on] the West Side of Manhattan. (Greater New York. Dec. 9, 1912. p. 16–18. maps.)

—— Re-organization of the waterfront railroad terminals. Conflicting plans now before the city authorities. [With resolution stating position of the Committee on Domestic Commerce as to freight service and terminals on the West Side.] (Proceedings. April, 1911. p. 120–123.) **NY, MA**

—— Re-organization of West Side terminals. Report of Committee on Domestic Commerce opposing Nichols-Goodrich plan and advocating Tomkins plan. [April 17, 1911.] (Proceedings, 1911. p. 160–167.) **NY, MA**

—— Want action on terminal. The Merchants' Association calls upon official committee to decide... Lack of proper freight facilities is a serious handicap to the city. (Greater New York. April 29, 1912. p. 1–2.)

—— West Side terminal proposal is disapproved. [Letter of President Marble submitted to the Board of Estimate and Apportionment, embodying the findings of a special committee of the Association appointed to consider the proposals of a committee of that board.] (Greater New York. June 30, 1913. p. 4–5.)

Mitchel, John Purroy. Transportation, port and terminal facilities. [With discussion.] (Academy of Political Science in the City of New York. Proceedings, April, 1915. p. 238–259.) **352.14Ac1g**

With particular reference to the West Side and South Brooklyn terminal problems.

Municipal Art Society of New York. Hearing before Board of Estimate and Apportionment on the report of its Terminal Committee as to Manhattan West Side (N. Y. Central) re-adjustment, May 27, 1913. [Representations by the Society urging reconsideration by the Terminal Committee of the Board of its report dated March 27, 1913.] 1913. 14 p. **NY, MA**

New York City. Department of Docks and Ferries. Annual report. **D65 01**

—— Annual report and minutes. **D65.01**

Published in this form to and including 1910.

—— Joint report on proposed reclamation of land between 81st and 129th Streets, North River. [By Calvin Tomkins, Commissioner of Docks, and Chas. B. Stover, Commissioner of Parks.] Dec. 27, 1910. 7 p., plans. (Report no. 5.) **NY, MA**

—— [Letter to the Board of Estimate, from Calvin Tomkins, Commissioner, discussing the majority report of the committee of engineers upon the elimination of surface freight railroad tracks of the N. Y. C. & H. R. R. R.] March 29, 1911. (City Record. April 6, 1911. p. 2945–2946.)

—— [Letter to the Board of Estimate from Calvin Tomkins, Commissioner, submitting report of B. F. Cresson, Jr., entitled "Studies, plans, &c., together with operating costs of handling railroad freight on the westerly side of Manhattan under proposed plans."] Feb. 10, 1913. 7 sheets, typewritten. **MA**

—— [Letter to the Commissioners of the Sinking Fund from the Commissioner of Docks, R. A. C. Smith, submitting estimate of cost of carrying on the improvement of the waterfront in the vicinity of West 46th Street by the construction of modern piers in accordance with plan submitted to the Commissioners of the Sinking Fund April 16, 1913.] April 29, 1913. 2 sheets, typewritten. **MA**

—— [Letter to Hon. John Purroy Mitchel, Chairman of the Committee on Terminal Improvements of the Board of Estimate, from Calvin Tomkins, Commissioner, discussing Senate bills 1499 and 1500, presented by the committee to the Board.] March 21, 1913. 6 sheets, typewritten. **MA**

These were the print numbers of S. Int. 1286, which would have allowed railroad or express companies in the City of New York to acquire control of freight terminal companies but was vetoed by the Governor, and S. Int, 1287, amending chapter 776 of the Laws of 1911, which became Chapter 521 of the Laws of 1913.

Digitized by Google

—— New York City freight terminals. Explanation and synopsis of bills: "Enabling Act," "Incorporation Act" and "New York Central Act." [By Calvin Tomkins, Commissioner.] March 22, 1911. 5 l., typewritten. **MA**

—— —— Same, in pamphlet form. [1911.] 8 p. **MA**

—— A plan for the comprehensive organization and connection of the interstate terminals of the Port of New York, outlined to the Committee on the Harbor and Shipping of the Chamber of Commerce. Submitted [to the Mayor] by Calvin Tomkins, Commissioner. Dec. 2, 1911. 6 p. (Report no. 15.) **D65.31T15**

—— Plans for freight terminal systems at South Brooklyn and west side lower Manhattan. With explanatory statement as to each. Submitted by Calvin Tomkins, Commissioner. Sept., 1912. 11 p., plans. (Report no. 21.) **D65.31T21**

—— Reply to criticisms of reports of the Department...relating to Manhattan terminals at the Port of New York. [By Calvin Tomkins, Commissioner. Dec. 16, 1910.] 33 p. (Report no. 4.) **D65.31T4**

—— Report accompanying submission of plans for an elevated freight railroad connecting Manhattan terminals at the Port of New York. Submitted by Calvin Tomkins, Commissioner of Docks. Jan. 26, 1911. 10 p., plans. (Report no. 6.) **D65.31T6**

—— Report on the plans of the New York Central and Hudson River Railroad Company referred to the Dock Commissioner by the Board of Estimate and Apportionment under date of Sept. 28, 1911, and their relation to a general system of freight terminals ...Nov. 2, 1911. 23 p., 14 maps on 7 sheets. (Report no. 14.) **D65.31T14**

—— Report on transportation conditions at the Port of New York, with especial reference to a joint railroad terminal in Manhattan on the North River above 25th Street. Submitted by Calvin Tomkins, Commissioner of Docks. July, 1910. 23 p., plans. (Report no. 2.) **D65.31T2**

Another edition of the same report was called Report no. 2A.

—— Report on west Manhattan waterfront. [By Calvin Tomkins, Commissioner.] Feb. 24, 1913. 13 p. (Report no. 24 "A.") **NY, MA**

—— A report on wholesale terminal markets at the Port of New York. Submitted to the New York Food Investigation Commission by Calvin Tomkins, Commissioner. May 7, 1912. 21 p., maps. (Report no. 20.) **NY, MA**

Contains also: Report descriptive of steamship and railroad terminal conditions as they exist, by W. G. Rainsford, p. 9–21.

—— Report to the Board of Estimate and Apportionment by Calvin Tomkins, Commissioner, on the location of West Side steamship terminals. Nov. 26, 1912. 4 sheets, typewritten, 11 maps. **MA**

Submitting plans for long steamship piers between 38th and 57th Streets, but advocating their location farther downtown.

—— Reports of Board of Consulting Engineers [on the improvements of the water-front and the plans therefor]. Nov. 11, 1895 to Dec. 15, 1897. 45 p., plans, diagr. **NY, MA**

The board consisted of Geo. S. Morison, Wm. H. Burr, and Wm. P. Craighill. This document was reprinted as an appendix to Wilgus's "Proposed new railway system" (1908); see below under Wilgus, William J.

—— Supplementary report on Manhattan terminals at the Port of New York. Nov. 21, 1910. 16 p. (Report no. 3.) **D65.31T3**

—— Waterfront improvements — Manhattan freight terminals. Synopsis of resolutions by commercial and public organizations. Isolated freight stations vs. a freight terminal system ... Submitted by Calvin Tomkins, Commissioner of Docks. May 11, 1911. 19 p. (Report no. 8.) **D65.31T8**

—— West Side terminals. Open letter to the president of the City Club discussing a report of a committee of that club. Submitted by Calvin Tomkins, Commissioner. Sept. 30, 1911. 5 p. (Report no. 13.) **D65.31T13**

—— See also below under Smith, R. A. C., and Tomkins, Calvin.

New York City. Board of Estimate and Apportionment.

The items under this head are arranged in chronological order.

—— Minutes. **Es8.16**

Issued periodically, following each meeting. In Minutes dated from Jan. 1, 1906 to April

Digitized by Google

30, 1914, matter relating to the West Side problem will be found in the sections devoted to Financial and Franchise Matters.

—— Report on the removal of the New York Central Railroad tracks from the surface of Eleventh Avenue and the improvement of the New York Central R. R. tracks between West 60th St. and Spuyten Duyvil; also the relation of these improvements to the general question of freight handling on the West Side. Submitted by Ernest C. Moore, of the sub-committee of the Board...Dec., 1910. 24 p. **Es8 95P83m**

Known as the minority report of the sub-committee; see second entry following.

—— —— Same. (City Record. April 6, 1911. p. 2946–2948.)

—— Report upon the elimination of surface freight railroad tracks of the New York Central and Hudson River Railroad and a general scheme of improved freight handling facilities at the Port of New York. By E. P. Goodrich and H. P. Nichols, of committee of engineers. March [13], 1911. 107 p., maps, plates, plans. **Es8.95P83g**

This sub-committee of engineers was appointed by the Board of Estimate Committee on Terminal Improvements. The report is a majority report.

Bibliography on elimination of surface freight railroad tracks in Manhattan, p. 104–107.

—— —— Same, [with preliminary report of the Board of Estimate Committee on Terminal Improvements, dated March 27, 1911.] (City Record. April 6, 1911. p. 2939–2945.)

Lacks the appendices that accompany the report in pamphlet form.

—— Public hearing upon a report of a committee appointed by the Board ...to consider the elimination of the surface railroad tracks of the New York Central Railroad on Eleventh Avenue. April 12, 19, 26, May 3, 1911. [Stenographic minutes.] 437 p., typewritten. **Es8.67ny**

—— Memorandum of matters in which difference of opinion exists in the majority and minority reports of the sub-committee of the Board of Estimate on the removal of the tracks of the New York Central Railroad from Eleventh Avenue and other streets. [By Ernest C. Moore, consulting engineer. May 3, 1911.] 25 p. **Es8.95P83me**

—— [Interim report of special committee upon readjustment of the tracks of the N. Y. C. & H. R. R. R. Co. along the west side of the Borough of Manhattan and a portion of the Borough of The Bronx.] Oct. 3, 1912. (In: Minutes of the Board, October 3. 1912. p. 2534–2540.) **Es8.16**

—— —— Same. [1912.] 9 sheets, typewritten. **MA**

—— [Report of the Committee on Terminal Improvements approving the modifications of the pierhead line of the Hudson River between 30th Street and Battery Place and recommending long piers from West 44th Street to 56th Street. Nov. 14, 1912.] 7 sheets, typewritten. **MA**

—— —— Same. (City Record, Nov. 30, 1912. p. 9810.)

—— [Report of the Committee on Terminal Improvements recommending certain changes in pierhead and bulkhead lines on the North River waterfront, in connection with the reconstruction of the tracks of the New York Central & Hudson River Railroad Company north of 60th Street; and also recommending the relocation of the proposed port of call of the State Barge Canal to a point south of Dyckman Street. January 16, 1913. With the resolutions adopted by the Board.] (In: Minutes of the Board, Jan. 16, 1913. p. 327–330.) **Es8.16**

—— [Report of the Committee on Terminal Improvements recommending the amendment of changes in pierhead and bulkhead lines on the North River waterfront proposed in report of January 16, 1913.] February 13, 1913. (In: Minutes of the Board, Feb. 13, 1913. p. 1120–1121.) **Es8.16**

—— Report to special Committee on Terminal Improvements...by the board of engineers [F. A. Molitor and Geo. S. Green, Jr.] regarding the West Side terminal situation. Feb. 24, 1913. 30, 8 p., typewritten; maps, plans, diagr. **MA**

This advisory board of engineers was appointed by the Committee on Terminal Improvements, Dec. 3, 1912. Although the report was not adopted it contains much valuable data. The maps show distribution of east-bound and west-bound freight handled at N. Y. Central downtown freight depots; diagrams show average number of cars and tonnage handled daily at the same depots, for years ending June 30, 1910–1912.

Digitized by Google

—— Report of Committee on Terminal Improvements upon organization of rail terminal facilities upon the west side of Manhattan Island and the elimination of surface operation by the New York Central Railroad Company upon the streets of the city. [March 27, 1913.] 47 p. **Es8.95P83o**

This report set forth in detail the plan of 1913.

—— Proposal and plan for the construction and operation of a subway rail-and-water freight terminal on the marginal way of West Street, Manhattan. Submitted to the Board... [by D. C. Willoughby] April 3, 1913. Dittenhoefer, Gerber & James, attorneys. 38 p., plans. **Es8.95P83p**

—— [Report transmitting plans and profiles covering the entire New York Central Railroad Company's proposed improvement from the City line to St. John's Park.] May 15, 1913. (In: Minutes of the Board, May 15, 1913. p. 3852–3853.) **Es8.16**

Report only; lacks plans and profiles. See section IV of this list: Maps.

—— [Report of the Committee on Port and Terminal Facilities, recommending the appointment of a commission to study and prepare plans for a system of freight terminals. August 10, 1915.] 4 proof sheets. **Es8.95P83**

—— —— Same. (In: Minutes of the Board, August 26, 1915. p. 5619–5624.) **Es8.16**

New York City. Law Department. [Communications from the Acting Corporation Counsel to the Committee on Terminal Improvements of the Board of Estimate and Apportionment (1) in regard to the constitutionality of Chapter 777 of the Laws of 1911 and the legality of the proposed settlement of the West Side track problem; and (2) in regard to the status of the New York Central Company's title to its right of way along the west side of Manhattan Island. June 24, 1913.] (N. Y. City. Board of Estimate and Apportionment. Minutes, June 24, 1913. p. 4909–4937.) **Es8.16**

New York City. Mayor's Market Commission. Brief and plans for a new West Washington and Gansevoort Market, submitted by Committee representing Gansevoort Market Business Men's Association, West Washington Market Association, Chelsea Association of Merchants and Manufacturers. Greenwich Village Public Service Committee. 1912. 13 p., 7 pl. **M45.66M34b**

—— Public markets and the waterfront problem. Report to Hon. Cyrus C. Miller, chairman... by A. L. Schaeffer, consulting engineer, Borough of The Bronx. Oct. 1, 1912. 22 p., plans. **M45.66M34p**

—— Report, December, 1913. 311 p., pl., plans. **M45.66M34**

Present facilities for distribution within the city, p. 16–18. Existing steamship and railroad terminals in the City of New York, by W. G. Rainsford, Asst. Supt. of Docks, p. 29–39. Abstracts of testimony taken by the Commission, p. 211–264.

New York City. Department of Parks. Railroad tracks in Riverside Park. [Modifications in the Board of Estimate plan suggested by the Department.] (In its: Annual report, 1915. p. 21–26.) **P22.01**

New York State. Public Service Commission, 1st District. Annual report. [1st-2d.] 1907–1908. 2 v.

1907: West Side tracks, Eleventh Avenue, p. 53–59; with list of permits granted for tracks on the West Side, 1856–1899.

1908: Removal of West Side tracks, p. 75–79.

—— Report upon Eleventh Avenue franchise in the City of New York of the New York Central and Hudson River Railroad Company... March 8, 1909. 51 p., maps.

Contains, as appendix 12, a statement by the railroad company, dated July 24, 1907, defining its attitude toward the West Side tracks situation.

New York Central & Hudson River Railroad Company. [Communication from the Vice-president, submitting] plans and profiles showing the changes in the railroad and railroad structures of the New York Central & Hudson River Railroad Company on the westerly side of the city, as required by the provisions of Chapter 777 of the Laws of 1911. [Dated September 20, 1911.] (N. Y. City. Board of Estimate and Apportionment. Minutes. Public Improvement Matters, Sept. 28, 1911. p. 2689–2691.) **Es8.16**

Communication only; lacks plans and profiles.

Digitized by Google

—— Statement of tonnage [and traffic, at freight depots from 60th Street to Barclay St.], New York City, for years ending June 30, 1911–1912. blueprint. **MA**

—— Statutes, ordinances and reports in regard to the Hudson River Railroad Company. 1911.

Not seen.

—— West Side tracks, City of New York. [Correspondence between President Newman, the Rapid Transit Railroad Commissioners, and Mayor McClellan, 1906–07; and report of a special committee of the Rapid Transit Railroad Commissioners, dated Feb. 25, 1907, favoring a subway from 30th to 60th Streets.] 29 p. **MA**

For a reprint of this pamphlet see below under Wilgus, William J.

New York's freight terminal problem... (Railway Age Gazette. April 11, 1913, p. 843–845.) **NY**

A summary of the various plans for terminal improvements then current.

Park District Protective League. Report of special committee appointed to represent the...league in opposing the proposed plan for the erection of a double deck drawbridge at the entrance to the Harlem Ship Canal, and adopted unanimously at their meeting on Saturday, Oct. 11, 1913. [1913?] 10 p. illus. **MA**

Pierce, Henry J. The freight problem on Manhattan Island. (Railroad Age Gazette. Oct. 30, 1908. p. 1257–1260. diagr.) **NY**

Writer was Vice-president of the Amsterdam Corporation. See below under Wilgus, William J.

Sixty-ninth Street car-transfer bridge of the New York Central & Hudson River R. R. at New York City. (Engineering News, Dec. 28, 1911. p. 770–774. illus. plans.) **NY**

Smith, R. A. C. In rebuttal. Also an acknowledgment of the aid received from unbiased citizens, without which no person may continue in office. [1915.] 13 p. illus. **83Sm6in**

A reply of the Commissioner of Docks and Ferries to criticisms in the pamphlet of the West End Association entitled "Riverside Park and Hudson River waterfront." Privately published.

Tomkins, Calvin. New York's port problem: railroad monopoly vs. city control. Argument before the Board of Estimate...upon the report of its Terminal Committee on Manhattan West Side (N. Y. Central) readjustment. May 27, 1913. 15 p. (Reform Club. Committee on Port of New York.) **83T59**

Washington Heights Taxpayers' Association. The railroad grab of the West Side waterfront. [A description and analysis of the plans of the New York Central Railroad Company for the increase of its system along the entire west side of the Borough of Manhattan.] 1911. 24 p., map. **MA**

West End Association. In the matter of the proposed plans and agreement between N. Y. Central & Hudson River R. R. Co. and the City of New York, affecting Riverside Park and the North River waterfront. Report of Committee on Legislation, Law and Schools ...[March 3, 1913.] 36 p. **83W52**

—— Riverside Park and Hudson River waterfront. Origin and development of existing conditions, with maps and photographs... [April 5, 1915.] 89 p., maps. illus. **83W52r**

In opposition to the plans outlined in the report of the Board of Estimate's Committee on Terminal Improvements dated March 27, 1913. See above, Smith, R. A. C.

West Side freight traffic problem in New York City. (Engineering News. April 13, 1911. p. 447–449.) **NY**

A synopsis of Goodrich and Nichols's report to the Board of Estimate, and previous plans.

West Side terminal problem explained. The principal plans compared. Estimates of costs. Views of the Merchants' Association and the Citizens' Union. (Real Estate Record and Builders' Guide. May 6, 1911. p. 842–844. illus.) **NY**

Wilgus, William J. Proposed new railway system for the transportation and distribution of freight by improved methods in the City and Port of New York. Submitted to the Public Service Commission for the 1st District by the Amsterdam Corpora-

Digitized by Google

tion, Sept. 25, 1908. 108, 43 p., maps, plates, plans. **83W65**

This volume advocates a system of small-car freight subways for lower Manhattan, particularly for the relief of the West Side situation. Among numerous reprints, reports, etc., included are the following:

(1) Bibliography of transportation facilities on waterfront, Manhattan Island.

(2) New York City. Dept. of Docks. Reports of Board of Consulting Engineers. Nov. 11, 1895 to Dec. 15, 1897.

(3) N. Y. C. & H. R. R. R. Co. West Side tracks, City of New York. [Correspondence between N. Y. C. & H. R. R. R. Co., the Rapid Transit Commissioners, and Mayor McClellan, 1906–07, and report of special committee of the Rapid Transit Commissioners.]

(4) Chamber of Commerce of the State of New York. Improvement of the terminal facilities of the Port of New York. Preliminary report on the subject by the Committee on Foreign Commerce and the Revenue Laws... adopted...Nov. 7, 1907.

(5) Same. Report on the subject by the same committee, adopted Jan. 2, 1908.

(6) Extracts from the report of the Public Service Commission for the 1st District for the six months ending Dec. 31, 1907, relative to the tracks of the N. Y. C. & H. R. R. R. Co. on the west side of the Borough of Manhattan.

(7) Before the Public Service Commission for the 1st District... Brief submitted on behalf of the Amsterdam Corporation by W. J. Wilgus, Sept. 26, 1908.

—— Proposed new freight subway, New York City and port. (Railroad Age Gazette. Oct. 16, 1908. p. 1150–1157. map, illus.) **NY**

III. THE AGREEMENT OF 1916

American Institute of Architects. [Report of the New York chapter upon the proposed treatment of Riverside Park and extension as affected by the suggested railroad changes in the West Side improvement plan.] April 11, 1917. 4 sheets, typewritten. **83Am3**

Broadway Association. [Report of committee appointed to consider what action this Association should take with regard to the New York Central West Side contract, March 15, 1917.] 2 sheets, typewritten. **Es8F.59w**

Chamber of Commerce of the State of New York. New York Central West Side plans. [Report of the Committee on the Harbor and Shipping, recommending that the Chamber approve the proposed contract between the city and the New York Central Railroad. With extended discussion by R. A. C. Smith, C. Tomkins, I. T. Bush and others. Adopted by the Chamber, June 30, 1916.] (Monthly Bulletin, July, 1916. p. 11–45.)

—— —— Same; in separate pamphlet. [1916.] 7 p. **83C35re**

—— West Manhattan terminals. [Report of the Committee on the Harbor and Shipping, May 18, 1916. Submitted at the meeting of June 1, 1916. With discussion by the chairman, I. T. Bush, and C. Tomkins. Re-committed.] (Monthly bulletin. June, 1916. p. 12–24.)

Citizens' Union of the City of New York. Memorandum concerning the proposed relocation of the New York Central Railroad tracks upon the West Side of Manhattan Island. Submitted to the Board of Estimate and Apportionment... [June 26, 1916.] 16 p. **83C49m**

"So far as we have been able to ascertain, however, the large considerations of (a) the potential monopoly of freight facilities contained in the grant and the failure to treat the plan as part of the port and terminal problems of the Port of New York, (b) the considerations for the franchise grants to the railroad, and (c) the nuisance of the Manhattanville Yard, have all failed to receive at the hands of the Committee the attention we feel they deserve." — *From conclusion.*

—— Press bulletin stating the position of the Citizens' Union in regard to the two bills now before Governor Whitman relating to the New York Central West Side controversy.] Released for publication May 28, 1917. 4 sheets, typewritten. **Es8F.59w**

City Club of New York. Memorandum favoring the adoption and execution of the proposed contract between the City of New York and the New York Central Railroad Company, re the relocation of the tracks of the railroad company along the west side of the Borough of Manhattan, when amended in particulars mentioned herein, and submitting to the Board of Estimate and Apportionment detailed suggestions for its consideration in

Digitized by Google

the course of preparing such contract for final action. March 2, 1917. [4 p.] VF

—— Pending New York Central contract. Memorandum filed with the Board of Estimate on the proposed contract...readjusting the existing situation on the west side of the Borough of Manhattan. June 24, 1916. 4 p. 83C51p

Conference Committee of Organizations Interested in the Matter of the New York Central Railroad Company's West Side Track System. The position of Hon. Marcus M. Marks, President of the Borough of Manhattan...in relation to the proposed West Side agreement between the City of New York and New York Central Railroad Company. [1916.] 8 p. MA

Contains (1) Borough President Marks's statement made before signing the first tentative report of the Committee on Port and Terminal Facilities of the Board of Estimate and Apportionment on the West Side agreement; (2) his letter to Mayor Mitchel dated May 17, 1916, explaining his opposition to the agreement; and (3) his address at a meeting of the West End Association held November 28, 1916.

See also below: Manhattan, Borough of. President.

The **Evening Post** (New York). Greater Port of New York supplement. June 20, 1917. unpaged. illus. tables.

In addition to an article on the West Side situation by Ira A. Place (see below, Place, Ira A.), this supplement contains numerous articles upon other port problems closely related thereto, by writers specially well informed. A list of the more important of these is given in the NOTES of June 27, 1917, p. 348.

Institute for Public Service. [Composite summary of points made at public hearings against the proposed contract between the city and the New York Central Railroad for the West Side improvement by a score of citizen agencies. Press bulletin.] February 17, 1917. 4 sheets, typewritten. Es8F.59w

—— [Principal concessions which the New York Central has not yet made in its "bargaining" with city officials.] March 23, 1917. 2 sheets, typewritten. Es8F.59w

—— To the Board of Estimate and Apportionment. [Letter submitting five suggestions for helping the public understand the West Side improvement plan and outlining five defects of the proposed agreement; with] Abstract of appeal, with map, thru Robert Rosenbluth, assistant director, for modification of Central contract to insure reduction of freight congestion, etc.; [and] Tentative suggestions for (a) modifying N. Y. City – N. Y. Central contract, for (b) zoning freight distribution, for (c) reducing freight congestion. February 26, 1917. 3, 2, 9 sheets, typewritten. Es8F.59w

—— See also below: Rosenbluth, Robert.

Manhattan, Borough of. President. Statement by Borough President Marks in regard to the New York Central West Side situation. March 17, 1917. 5 p., typewritten. VF

—— See also above under Conference Committee...

Merchants' Association of New York. Report on the proposed plans for the readjustment of the New York Central Railroad tracks upon the west side of Manhattan Island; by the Committee on Harbor, Docks and Terminals. June 1, 1916. 33 p. 83M54r

Appendix, p. 23–33, entitled "Objections to proposed relocation of New York Central tracks on West Side and answers thereto," is a reply to the West End Association's "Report on proposed deal..." dated May 4, 1916. See below: West End Association.

For a reprint of this report see next entry.

—— West Side track plan studied and approved. Upon the recommendation of its Committee on Harbor, Docks and Terminals, and after careful study, the Merchants' Association approves relocation of New York Central tracks. (Greater New York, June 12, 1916. p. 5–12.)

This is a reprint in full of the preceding report.

—— Why the pending plans for re-adjusting the West Side railroad tracks should be adopted. March 10, 1917. 8 p. 83M54w

New York City. Board of Aldermen. Memorandum of objections and suggestions on proposed contract or agreement between the City of New York and the New York Central Railroad Company. Addressed to the

Digitized by Google

Board of Estimate and Apportionment, by Frank L. Dowling, President of the Board of Aldermen. March 10, 1917. 19 p. **AL2.65P92d**

New York City. Board of Estimate and Apportionment.

The items under this head are arranged in chronological order.

—— [Report of the Committee on Port and Terminal Facilities transmitting plans showing changes which the Committee recommends in the railroad, railroad structures, etc., of the New York Central Railroad Company's freight tracks from the City line to the southerly terminus. April 6, 1916.] [With resolutions adopted by the Board.] (In: Minutes of the Board, April 7, 1916. p. 1907–1910.) **Es8.16**

This brief report, hardly more than a letter of transmittal of the plans referred to, was followed by the detailed report dated April 22, 1916. See next entry; also section IV of this list: Maps.

—— Report of the Committee on Port and Terminal Facilities upon the rail terminal facilities of the New York Central Railroad Company on the west sides of the Boroughs of Manhattan and The Bronx. April 22, 1916. [1916.] 61 p. **Es8.95P83r**

This is the report which describes in detail the plans and proposed agreement of 1916.

Appendix A: Opinion of the Corporation Counsel, Lamar Hardy, as to the title of the N. Y. Central & Hudson River R. R. Co. to the right of way and roadbed in the City of New York. April 18, 1916. p. 29–46.

Appendix B: Appraisals of land, etc., in connection with the West Side improvement. p. 47–61.

—— The City of New York with the New York Central Railroad Company. Draft form of agreement submitted for consideration to the Board of Estimate and Apportionment under the resolution adopted April 6th, 1916. [1916?] 70 p. **Es8.95P83da**

—— The City of New York and the New York Central Railroad Company. Draft form of deed to accompany proposed agreement submitted to the Board of Estimate and Apportionment. [1916?] 176 p. **Es8.95P83dd**

—— Report no. 2 of the Committee on Port and Terminal Facilities upon the rail terminal facilities of the New York Central Railroad Company on the west sides of the Boroughs of Manhattan and The Bronx. May 12, 1916. 18 p. **Es8.95P83r2**

—— Report no. 3 upon the rail terminal facilities of the New York Central Railroad Company on the west sides of the Boroughs of Manhattan and The Bronx [comprising reports by George R. Read & Co., real estate appraisers, and George R. Kessler, landscape architect]. [Submitted Jan. 20, 1917.] 25 p. **Es8.95P83r3**

—— Statement of William A. Prendergast, Comptroller of the City of New York, [chairman of the Committee on Port and Terminal Facilities], in regard to the proposed form of agreement covering the West Side improvement between the Board of Estimate and Apportionment and the New York Central Railroad Company. Jan. 16, 1917. 16 p. **Es8.95P83s**

—— The West Side improvement: editorials from representative New York newspapers. February 4, 1917. 23 p. **Es8.95P83w**

—— The West Side improvement. Answers to critical questions. [By] William A. Prendergast, Comptroller. May 22, 1917. 34 p. **Es8.95P83a**

On February 1, 1917, the *Evening World* began a series of questions addressed to the Board of Estimate and Apportionment relative to the form of agreement with the New York Central. These questions were answered by the Comptroller in the columns of the newspaper and the answers were later reprinted in pamphlet form as above.

CONTENTS

1. Special franchise tax question. (Feb. 7, 1917.)
2. Proposal to define special franchises in the contract. (Feb. 15, 1917.)
3. The city's security for collecting special franchise taxes. (Feb. 21, 1917.)
4. The city's protection against damage claims. (Feb. 26, 1917.)
5. Why real estate values are the right basis of exchange. (March 27, 1917.)
6. Why the railroad can give good title on real estate to be conveyed to the city. (April 10, 1917.)
7. The city's compensation. (March 28, 1917.)
8. The city's bargain in the purchase and sale of easements. (May 21, 1917.)
9. Proper taxes will be collected, suits to the contrary notwithstanding. (April 27, 1917.)
10. Why lands deeded "for railroad use" can be conveyed to the city. (April 30, 1917.)

Digitized by Google

—— [Communication to Governor Charles S. Whitman, in regard to the proposed West Side improvement contract.] March 22, 1917. 14 p.
Es8.95P83c

Signed by John Purroy Mitchel, W. A. Prendergast, Lewis H. Pounds and R. A. C. Smith.

—— [Report of the Committee on Port and Terminal Facilities, stating that, owing to the amendment of Chapter 777 of the Laws of 1911 by Chapter 719 of the Laws of 1917, the proposed agreement with the New York Central Railroad Company cannot be carried into effect, and asking to be discharged — dated June 13, 1917; also, Memorandum addressed to Governor Whitman, reviewing the terms of the proposed agreement and the position of the Committee — dated March 22, 1917; with a letter from the Public Service Commission for the First District — dated June 6. 1917.] (In: Minutes of the Board, June 15, 1917. p. 3541–3552.) **Es8 16**

—— See also below: N. Y. State. Supreme Court, Kings County, Special Term, Part 3: The West Side improvement.

New York City. Board of Estimate and Apportionment and Public Service Commission, First District. Tentative proposals for consideration at public hearings on the West Side improvement. 1917. 18 p. **Es8.95P8 wi**

The Joint Conference Committee, composed of a sub-committee of the Board of Estimate and Apportionment and a sub-committee of the Public Service Commission, First District, was appointed under the provisions of Chapter 719 of the Laws of 1917.

—— Preliminary draft of proposed agreement between the City of New York and the N. Y. Central R.R. Co. ...setting forth in contract form the tentative proposals of the...Committee... Oct. 30, 1917. [1917.] 76 proof sheets.

—— Public hearing on the West Side improvement... Oct. 18, 1917. [Stenographic minutes.] [1917.] 56 p.

—— Report of November 20, 1917... to the Board of Estimate and Apportionment and the Public Service Commission for the First District, together with the...letter of November 20, 1917, to the Board of Estimate and Apportionment, recommending repeal of the ordinance of 1847 and subsequent resolutions. [1917.] 23 p.

New York City. Law Department. In re Ottinger-Ellenbogen Bill respecting the regulation and improvement of the railroad, railroad terminals and approaches thereto, and the motive power of the New York Central Railroad Company in the City of New York, and authorizing and requiring the Public Service Commission of the First District to adopt plans and profiles to carry such regulation and improvement into effect, and to repeal Chapter 777 of the Laws of 1911. Brief of the City of New York in opposition to proposed act. [Submitted to the] Legislature of the State of New York. [February 6, 1917.] 13 p. **L41.65H22oe**

—— —— Same; another edition. [1917.] 14 p. **Es8F.59w**

—— [Opinion of Corporation Counsel, Lamar Hardy, submitted in response to request of the Comptroller, chairman of the Committee on Port and Terminal Facilities of the Board of Estimate, for advice as to the title of the New York Central and Hudson River Railroad Company to the right of way and roadbed upon which it operates its railroad in the City of New York. April 18, 1916.] (In: N. Y. City. Board of Estimate and Apportionment. Committee on Port and Terminal Facilities. Report...April 22, 1916. Appendix A. p. 29–46.)
Es8.95P83r

—— [Opinion of Charles E. Hughes, special counsel, upon the legal questions arising in connection with the proposed contract between the City of New York and the New York Central Railroad Company in re the West Side track problem.] [Submitted] Jan. 27, 1917. 47 p. **L41.66H87**

—— [Opinion of Charles E. Hughes, special counsel, as to the authority of the Public Service Commission for the First District in the matter of the pending New York Central West Side improvement, and also, as to the probable effect of the enactment of the so-called "Ottinger-Ellenbogen" bill upon the authority now vested in the Board of Estimate and Apportionment over said improvement.] [Submitted] February 13, 1917. [1917.] 11 p.
L41.66H87w

—— [Opinion of Charles E. Hughes, special counsel, in regard to the liability of the New York Central Railroad

Digitized by Google

Company to a special franchise tax under the terms of the proposed West Side agreement; and in regard to the right of the city to acquire lands for the relocation of Twelfth Avenue south of 59th Street for the purpose of utilization by said railroad.] February 13, 1917. 6 sheets, typewritten. **Es8F.59w**

This opinion was rendered to the Corporation Counsel in response to a resolution adopted at the Conference of Civil Organizations on Feb. 2, 1917.

—— ... Supreme Court, Appellate Division, Second Department. In the matter of the application of John Purroy Mitchel, Mayor..., petitioner, for a writ of prohibition against the Hon. James C. Cropsey, a justice of the Supreme Court of the State of New York, William H. Conley [et al.], defendants; in the matter of the application of William H. Conley [et al.], for the examination of John Purroy Mitchel, Mayor...William A. Prendergast, Comptroller [et al.], [in regard to the agreement with the New York Central Railroad Company relative to the West Side track improvement.] Brief on behalf of the Mayor and the city officials. [March 14, 1917.] 45 p. **Es8F.59w**

New York State. Governor. [Memoranda accompanying his approval of the Ottinger and Green bills, relating to the West Side track improvement, as Chapters 719 and 720 of the Laws of 1917, June 2, 1917.] (New York Times, June 4, 1917, page 1.)

New York State. Joint Legislative Committee Appointed to Investigate the Public Service Commissions. Separate report on the negotiations pending between the City of New York and representatives of the New York Central Railroad. March 5, 1917. 1917. 14 p. **Es8F.59w**

This was the so-called "Thompson Committee."

—— —— Same. [1917.] 7 sheets, typewritten. (Legislative Index Service.) **VF**

New York State. Public Service Commission, First District. In the matter of the Ottinger-Ellenbogen bill in relation to the "West Side improvement contract" in New York City. Memorandum...as to the bill prepared and recommended for dealing with the "West Side problem" in New York City. [April 28, 1917.] 12 p.

—— In the matter of Senate bill (Int. no. 9; Print no. 2067), in relation to the "West Side trackage" situation and the proposed contract between the City of New York and the New York Central Railroad Company. Memorandum submitted to the Governor [urging approval of the bill]. [1917.] 66 p.

—— [Report on the value of the lands and rights proposed to be conveyed to the city by the railroad company and by the city to the company, under the proposed agreement between the City of New York and the New York Central Railroad Company; by Sigfried Cederstrom.] March 8, 1917. 16 sheets, typewritten. **VF**

Later issued in printed form; see second entry following.

—— [Report to Governor, Charles S. Whitman, upon the value of lands and rights under the proposed agreement between the City of New York and the New York Central Railroad Company relative to the West Side tracks.] March 20, 1917. 10 sheets, typewritten. **VF**

Recommends the repeal of Chapter 777 of the Laws of 1911 and the passage of a more drastic law to take its place. Later issued in printed form; see next entry.

—— [Report to Governor, Charles S. Whitman, upon the value of lands and rights under the proposed agreement between the City of New York and the New York Central Railroad Company relative to the West Side tracks. March 20, 1917]; [with] Report of real estate expert [Sig. Cederstrom, upon the same subject. March 8, 1917]. 21 p.

—— Statement of certain questions concerning proposed agreement with New York Central under Chapter 777 of 1911, by Commissioner Travis H. Whitney. March 11, 1917. 17 p. **VF**

—— See also above: N. Y. City. Board of Estimate and Apportionment and Public Service Commission, First District.

New York State. Supreme Court, Appellate Division, Second Department. In the matter of the application

Digitized by Google

of John Purroy Mitchel, Mayor...petitioner, for a writ of prohibition against the Hon. James C. Cropsey, a justice of the Supreme Court of the State of New York, and others, defendants; in the matter of the application of William H. Conley and others, for the examination of John Purroy Mitchel, Mayor...and other city officials, and Ira A. Place, Vice-president of the New York Central Railroad Company [in regard to the agreement with the ...company relative to the West Side track improvement.] Motion for an alternative writ of prohibition directed to Justice Cropsey...commanding him to desist from further proceedings... [and] Motion...to vacate the order for the examination. [Decision of Justice Blackmar, vacating order, April 3, 1917.] 9 sheets, typewritten. **Es8F.59w**

New York State. Supreme Court, Kings County, Special Term, Part 1. Society for the Prevention of Municipal Waste and the Protection of Property Rights in New York City *vs.* Mitchel et al. [Motion for an injunction to prevent the execution of a contract between the Board of Estimate and Apportionment and the New York Central Railroad relating to the so-called "West Side plan."] [Decision of Justice Cropsey, granting motion. April 16, 1917.] (New York Law Journal, April 17, 1917.)

—— —— Same; typewritten copy. [1917.] 4 sheets. **Es8F 59w**

New York State. Supreme Court, Kings County, Special Term, Part 3. Society for the Prevention of Municipal Waste and Protection of Property Rights in N. Y. City *vs.* John Purroy Mitchel and others, as members of and constituting the Board of Estimate and Apportionment...in a taxpayer's action brought to enjoin the Board... from making a certain contract with the New York Central & Hudson River Railroad Co... [Decision of Justice Manning, upholding the constitutionality of Chapter 777 of the Laws of 1911 and dismissing complaint. April 18, 1917.] (New York Law Journal, April 20, 1917.)

—— The West Side improvement. Justice Manning's decision [rendered April 18, 1917]. [Published by the] Committee on Port and Terminal Facilities of the Board of Estimate and Apportionment, April 19, 1917. 6 p. **Es8.95P83we**

Reprint of the preceding item.

New York State. Tax Commission. Reply to resolution of the Senate, adopted February 12, 1917 [requesting information as to whether the proposed West Side contract between the City of New York and the New York Central Railroad Company will provide the railroad company immunity from the payment of the special franchise tax.] Feb. 26. 1917. 23 p. (Senate docs. 1917, no. 33.) **VF**

New York Central Railroad Company. Before the Board of Estimate and Apportionment of the City of New York. Public hearing...upon the form of agreement and form of deed accompanying the same, between the City of New York and the...Railroad ... The position of the New York Central Railroad Company...[by Ira A. Place.] Feb. 27, 1917. 38 p. **83N51p**

—— [Correspondence between Charles S. Hervey, chairman of the Joint Conference Committee of the Board of Estimate and Apportionment of the City of New York and the Public Service Commission for the First District, and Ira A. Place, Vice-president of the New York Central Railroad Company, respecting the position of the company in regard to the West Side situation.] November [15–]16, 1917. [1917.] [6 p.] **83N51c**

—— New York Central West Side improvements. Statement of the company's position with respect to the "Tentative proposals" made under date of October 6, 1917, by the Joint Conference Committee of the Board of Estimate and Apportionment and Public Service Commission for the First District. Dated October 15, 1917. 8 p. **83N51t**

—— See also below: Place, Ira A.

Olmsted, Frederick Law. The after state of Riverside Park. As now designed, a great railroad structure underground would alter the topography undesirably and obstruct one's view. (New York Times, May 26, 1916. p. 10.)

Digitized by Google

—— A great mole mound through Riverside. Reasons why it would be more objectionable than an open cut for trains. Aesthetic limitations of engineers. (New York Times, June 6, 1916. p. 12.)

Place, Ira A. New York Central's West Side track plan is halted. Matter now up to the Public Service Commission, after the passage of the Ottinger bill by the Legislature — essentials of the proposed agreement with the committee of the Board of Estimate. [1917.] (Evening Post, New York; Greater Port of New York supplement, June 20, 1917.)

Author is Vice-president of the New York Central Railroad Company.

Proposed improvement of New York's Hudson River front, eliminating railroad operation at street grades. (Scientific American, May 6, 1916. p. 467, 494. illus.)

Queens, Borough of. President. Discussion of the proposed West Side improvement contract by Maurice E. Connolly. Addressed to the Board of Estimate and Apportionment, City of New York. Feb. 16, 1917. 19 p.
35P92.65d

Real Estate Board of New York. Report of the special committee of appraisal of the Real Estate Board of New York on the lands and easements involved in the proposed agreement between the City of New York and the New York Central Railroad Company relating to the West Side improvement. May 24, 1917. (In: N. Y. City. Board of Estimate and Apportionment. Minutes. May 25, 1917. p. 3190–3201.) **Es8.16**

Rosenbluth, Robert. Freight terminals — improved or revolutionized? 116–118 p., maps. **VF**

Extract from *Freight Handling and Terminal Engineering*, April, 1917. The copy in the Municipal Reference Library is accompanied by two blueprint maps of lower Manhattan, showing (1) Congesting effect of present condition of concentration of incoming freight at a typical North River yard [West 37th Street]; and (2) Scattering effect of distribution principle, the same freight being delivered from proposed unit terminals or improved present piers. Prepared by the Institute for Public Service, R. Rosenbluth, Assistant Director.

Smith, R. A. C. The West Side improvement and its relation to all of the commerce of the Port of New York. [1916.] 84(1) p. **83Sm6**

An argument by the Commissioner of Docks and Ferries strongly supporting the plan of April, 1916. It is addressed to the Chamber of Commerce of the State of New York, the Merchants' Association and thirteen other organizations, with the special object of giving a complete statement of the situation from the standpoint of the commercial interests of the City and Port of New York. Privately published.

The volume contains six chapters, as follows: The West Side improvement. — The West Side waterfront and suggested plans for its reorganization. — The plans of 1916. — The effect of the West Side improvement upon the development of the waterfront. — The effect of the plans upon the street and park systems. — Financial terms of the settlement.

—— West Side improvement and New York's commerce. (Municipal Engineers' Journal, January, 1917. p. 22–33.)

An article made up of extracts from the author's book listed in preceding entry.

Tomkins, Calvin. Brief presented to Board of Estimate [summarizing the down-town defects of the City-Central plan]. Dated Feb. 14, 1917. 2 sheets, typewritten.

—— Calvin Tomkins criticises West Side Terminal plans. Against monopoly for New York Central Railway. He favors city-built terminal below 60th Street... (Evening Post, New York, April 29, 1916.)

—— Central plan seen as peril by Tomkins. Ex-Commissioner says whoever controls West Side terminals controls policy of the port. Lack of connection with New Jersey threatens development of the city, he points out. (New York American, January 28, 1917.)

—— Criticism of West Side terminal plan. Its disadvantage to the New Jersey railroads is argued against their own indifference. (New York Times, May 4, 1916. p. 10.)

—— Discussion West Side terminals before the Board of Estimate and Apportionment, May 1st, 1916. 6 sheets, typewritten.

—— Future of port hinges on West Side plan. New York Central's proposed improvement will determine city's whole terminal development. Importance of providing for ultimate direct connection, by bridge or tunnel, with Jersey. (Evening Post, New York, February 22, 1917.)

Digitized by Google

—— Open letter discussing West Manhattan terminal plans...to Hon. R. A. C. Smith, Commissioner of Docks. [Dated January 6, 1917.] 3 sheets, typewritten.

—— Tomkins foresees Central monopoly. Ex-Dock Commissioner assails the West Side report of Terminal Committee. Favors marginal system ... (New York Times, May 29, 1916. p. 14.)

—— The West Side terminal plans. Calvin Tomkins suggests ways to have the New Jersey railroads share the advantages of the New York Central. (New York Times, March 15, 1916. p. 10.)

—— West Side terminal plans. Calvin Tomkins says the city must not shut out bridges and tunnels from New Jersey. Problem of reorganizing the port. (Evening Sun, New York, March 10, 1917.)

Washington Heights Taxpayers' Association. Memorandum compiled by G. C. Wheeler (of special committee) ...upon points to be covered in hearing given by the Board of Estimate and Apportionment upon form of agreement and deeds for New York Central West Side improvements, etc., affecting the Washington Heights section. Feb. 13, 1917. 8 sheets, typewritten. **Es8F.59w**

—— Supplemental memorandum, upon additional points...February 26, 1917. 2 sheets, typewritten, with blueprint map. **Es8F.59w**

West End Association. Report on the proposed changes in Riverside Park, New York, N. Y. [By S. J. Harwi.] 1916. 6 p., typewritten. **VF**

—— Report on proposed deal between New York Central Railroad and City of New York relating to Riverside Park and North River waterfront [by the Committee on Legislation, Law, and Schools.] May 4, 1916. 22 p. **83W52d**

—— Report to the West Side Track Committee of the West End Association on the proposed plan for changes in the New York Central Railroad along the Hudson. [By Charles D. Lay, landscape artist.] [1916.] 7 p. **MA**

—— —— Same. 2d ed., rev. May 30, 1916. 7 p. **83W52p**

West Side improvement plans of New York Central Railroad in New York filed... (Engineering Record, May 6, 1916. p. 612–614. plans.)

This is a brief summary of the plans adopted in April, 1916.

Woman's League for the Protection of Riverside Park. Report of Hicks Nurseries, I. Hicks and Son, Westbury, Long Island [on the proposed changes in Riverside Park, New York]. 1916. 4 p., typewritten. **VF**

—— Report on the proposed changes in Riverside Park, New York. [By S. J. Harwi, consulting engineer.] 1916. 6 p., typewritten. **VF**

Recommends that "the whole matter should be referred to a board of engineers not connected with any of the City's political or railroad interests for a careful study and a complete report before it is finally disposed of."

—— Report to the...League...on the proposed plan for changes in the New York Central Railroad along the Hudson. By Jens Jensen, landscape architect. November 29, 1916. [1916.] 10 p. **VF**

In opposition to the plan of April, 1916. Cover title: "Our city."

—— Some plain facts about Riverside Park. [1916?] [4 p.] **VF**

IV. MAPS

Irving National Bank. Freight terminal map of New York. n. d. [19—]. 40⅛ × 23 in.

—— Same, copyright 1915 by Nelson P. Lewis; copyright 1916 by Redfield-Kendrick-Odell Co. Scale, 2000 ft. = 1 in. Size, 41½ × 29 in.

Merchants' Association of New York. Rail terminal facilities in Greater New York. [1914.] map, size 17¼ × 15½ in.

New York City. Department of Docks and Ferries. Map of the North River waterfront between the Battery and West 72nd Street. March, 1911.

Digitized by Google

Scale, 1 inch = 300 feet. Size, 23 in. × 105 in. NY

For other maps of the North River waterfront see the various numbered reports prepared by Calvin Tomkins when Commissioner of this department, dated from 1910 to 1913, and entered in section II of this list.

New York Central & Hudson River Railroad Company. [Plans for re-adjustment of West Side tracks and terminals.] [1913.] 23 sheets, size 10 × 21¼ in. MA

New York Central Railroad Company. Plans and profiles showing the things required to be shown on plans and profiles which the New York Central and Hudson River Railroad Company was directed by Chapter 777 of the Laws of 1911 to submit...to the Board of Estimate and Apportionment of the City of New York, as amended and modified...and approved by the Board...each sheet being dated the 6th day of April 1916... [1916.] 44 sheets, size, 9¾ × 21¼ in.

Cover title: West Side improvement plans: sheets 1–44.

—— Same [lacking "land and rights" sheets]. [1916.] 30 sheets, size 9¾ × 21¼ in.

Cover title: West Side improvement plans: track and park treatment sheets.

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

CONCRETE

Hool, G. A. Reinforced concrete construction. v. 1. Fundamental principles. 2. ed. 1917. 254 p., plates. 693.5H76 ed2

Taylor, Frederick W., and SANFORD E. THOMPSON. A treatise on concrete plain and reinforced. Materials, construction, and design of concrete and reinforced concrete. 3. ed. 1917. 885 p. illus. 691.3T21t ed3

"Developments in reinforced concrete as a result of tests and experience since the issue of the Second Edition have made it necessary to greatly enlarge the treatment of design and construction.

"As in previous editions, the aim has been to give to the construction engineer, the architect, and the contractor, data for design and for building, and to the student a comprehensive and practical text and reference book useful not merely for the study of theory at college but to preserve and use in practice. The comprehensive treatment of both plain and reinforced concrete in a single volume — for reinforced concrete cannot be made satisfactorily unless the laws and best practice in plain concrete are followed — give it a peculiar value for the practicing engineer." — *Preface to Third Edition.*

HOME RULE

Municipal Government Association of New York State. Court of Appeals of the State of New York. Stephen R. Cleveland, individually and as Commissioner of the Board of Water Works of the City of Watertown, and others, respondents, vs. the City of Watertown, and others, appellants. Brief...by W. T. Denison and L. A. Tanzer. [1917.] 124 p. 352M92

For copies, address L. A. Tanzer, Woolworth Building, New York City.

"This is an appeal from a judgment of the Appellate Division for the Fourth Department, affirming, by a vote of three to two and on the opinion below, the Supreme Court of Jeffer-

Digitized by Google

son County which had adjudged the unconstitutionality of the optional City Government Law (Laws 1914, c. 444), and restrained the City of Watertown from proceeding to organize the form of City Government it had elected to adopt thereunder."

OFFICE METHODS

Cahill, M. F., and A. C. RUGGERI. Office practice. 1917. 253 p. illus. **651C11**

Contents: Office mail — incoming. — Office mail — outgoing. — Office records — filing. — Office telephone. — Office telegrams and cablegrams. — Office time and labor savers. — Office reference books.

Leffingwell, W. H. Scientific office management. A report on the results of applications of the Taylor system of scientific management to offices, supplemented with a discussion of how to obtain the most important of these results. 1917. 253 p., charts. illus. **651L52**

Though written primarily for the guidance of office managers of large corporations this volume must prove intensely interesting and helpful to everyone in charge of any kind of office work, regardless of the size of the organization.

Published by A. W. Shaw. Price, $10.00.

—— Office manual, including policy book and standard practice instructions. [1917.] 50 p. **651L52o**

PAVEMENTS

Jackson, F. H., jr. Influence of grading on the value of fine aggregate used in Portland cement concrete road construction. 1917. p. 263–274. diagrs. **620.136J12**

Reprinted from *Journal of Agricultural Research,* July, 1917.

Reeve, C. S., and R. H. LEWIS. The effects of exposure on some fluid bitumens. 1917. 11 p. **620.1R25**

Reprinted from the *Journal of Industrial and Engineering Chemistry,* Aug., 1917.

—— Toughness of bituminous aggregates. 1917. p. 319–330, plate. **620.1R25t**

Reprinted from *Journal of Agricultural Research,* Aug., 1917.

RECREATION

Curtis, H. S. The play movement and its significance. 1917. 346 p., plates. **352.596C94p**

"The word 'play' has been used in its broadest sense, as the effort has been to give a general picture of those movements which mean a better utilization of leisure time and an increase in the joy of life..." The aim is "to show the place of school playgrounds, of the municipal playground, the park, and various commercial forms of recreation in a general scheme for a city."

"The facts brought forward seem to demonstrate that the providing of adequate facilities for the play of children and the recreation of adults does not necessarily make the city more expensive as a place of residence, but may often have the opposite effect, and may also be the chief cause of the growth of the city.

"This volume is intended primarily for those who are seeking a general view of the play movement and its significance in modern life..."

REPORT WRITING

Improving municipal reports. Suggestions by official of Columbus, Ohio — Prompt completion — Condensation and uniformity rendering reports more serviceable to taxpayers. (Municipal Journal, Nov. 22, 1917. p. 509–510.)

Manly, John M., and JOHN A. POWELL. A manual for writers; covering the needs of authors for information on rules of writing and practices in printing. [1913.] 225 p. **428M31**

SAFETY

Ashe, Sydney W. Organization in accident prevention. 1917. 130 p., plates. illus. **614.8As3**

Schereschewsky, J. W. Trinitrotoluol; practical points in its safe handling. (United States. Public Health Service. Public health reports, Nov. 16, 1917. p. 1919–1926.)

SEWERAGE

Abbott, H. R. Intercepting sewer construction in the northern part of the Sanitary District of Chicago; methods of work and cost data. June, 1917. 33 p., maps. illus. **628.2Ab2i**

Digitized by Google

Brown, Reginald. Sewage and its precipitation: further experiments. (Surveyor and Municipal and County Engineer, Oct. 26, 1917. p. 358–361. tables.)

SMOKE NUISANCE

Lonergan, J. M. Smoke — its cause, effect and remedy. (Municipal Engineers Journal, Oct., 1917. Paper no. 113.)

TYPIST

Owen, Margaret B. The secret of typewriting speed. 1917. 158 p. **652Ow2s**

This volume by the World's Champion Typist ought to interest and inspire every ambitious stenographer and typist.

VENTILATION

A **Survey** of cloth-window ventilation. (Heating and Ventilating Magazine, Nov., 1917. p. 22–24.)

VOCATIONAL GUIDANCE

Brewer, J. M., and Roy W. Kelly. A selected critical bibliography of vocational guidance. 1917. 76 p. (Harvard bulletins in education.) **374.67B75**

WIDOWS' PENSIONS

Bureau of Municipal Research, New York. Widows' pension legislation. May, 1917. 125 p. (Municipal Research no. 85.) **347.178B89w**

Chapter 5, "A year of widows' pensions in New York State," briefly reviews the results accomplished by the Child Welfare Board of New York City.

MISCELLANEOUS

Boulnois, H. P. The effect of the war on municipal engineering and public health. (Surveyor and Municipal and County Engineer, Oct. 26, 1917. p. 363–365.)

Gager, C. S. Forest problems of the Ashokan watershed. (Brooklyn Botanic Garden Leaflets, series 5, nos. 12 and 13. Oct. 10, 1917. [p. 1–3.]) **VF**

Howe, George. Mathematics for the practical man, explaining simply and quickly all the elements of algebra, geometry, trigonometry... 3. ed. rev., with answers to problems. 1915. 153 p. **510H83m**

United States. Department of Commerce. Regulation of motor boats. Sept. 27, 1917. 4 p. (Department circular no. 236.) **VF**

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 5 December 1917 | Number 14

"Mount Prospect Laboratory Papers"[1] is the title given by the Library to four sizable volumes containing miscellaneous papers by men who have been or still are identified with Mount Prospect Laboratory of the Department of Water Supply, Gas and Electricity. The papers were recently collected by Dr. Frank E. Hale, the present director of the laboratory, and John E. Dowd, chemist in charge, and by them presented to the Municipal Reference Library. The collection consists of ninety-five pamphlets, magazine extracts, typewritten manuscripts, etc., dealing for the most part with water analysis, which should prove useful to chemists, biologists, engineers, and health officials.

However important the work of any laboratory may be, it is seldom that even its existence becomes generally known. A word or two about the Mount Prospect Laboratory may therefore not be out of place here. Located near Mount Prospect Reservoir, in the Borough of Brooklyn, it is the principal station for all water analyses conducted by the Department. It was founded in 1897 for the study of the water supply of the City of Brooklyn. After consolidation its work was extended to the various water supplies

[1] *New York City.* Department of Water Supply, Gas and Electricity. Mount Prospect Laboratory Papers: a collection of miscellaneous writings by George C. Whipple, Daniel D. Jackson, Frank E. Hale and associates in Mount Prospect Laboratory... 1897–1917. 4 v.
R – W29.95M86

Digitized by Google

of the greater city. A permanent branch is located at Mt. Kisco and certain temporary branches have at times been established elsewhere. The directors in charge have been: George C. Whipple, 1897–1904; Daniel D. Jackson, 1904–1913, and Frank E. Hale, 1913 to the present time.

The contents of the four volumes of "Mount Prospect Laboratory Papers" are as follows:

Volume 1

Papers by George C. Whipple

The bacteriology of soils, with reference to the pollution of water. [Prepared from the 28th annual report of the Medical Officer of the Local Government Board, England.] 1900. (Eng. Record, v. 42. Aug. 11, 1900. p. 134. Extract.) 14.

Biological studies in Massachusetts. Nos. 1–3. 1897. (Amer. Naturalist, v. 31. June, July, Dec., 1897. Extracts.) 8–10.

Changes that take place in the bacterial contents of waters during transportation. 1901. (Technology Quar., v. 14. March, 1901. p. 21–29. Extract.) 20.

Chlamydomonas and its effect on water supplies. 1899. (American Microscopical Soc. Trans., v. 21. 1899. p. 97–102, and plate. Extract.) 7.

Classification of lakes according to temperature. 1897. (Amer. Naturalist, v. 33. Jan., 1898. p. 25–33. Extract.) 11.

The commercial value of sewage. 1905. (Eng. Record, v. 51. Jan. 21, 1905. p. 61–62. Extract.) 16.

Examination of the drinking water of Brooklyn, N. Y. 1900. (Scientific Amer., v. 82. June 30, 1900. p. 404–405. Extract.) 13.

Experience with the Sedgwick-Rafter method at the biological laboratory of the Boston Water Works. Oct. 2, 1896. (Technology Quar., v. 9. Dec., 1896. p. 275–279. Extract.) 21.

Interpretation of water analyses. May 3, 1898. (Read before the Engineering Society, Columbia University. Typewritten.) 23.

Leeds, Professor Albert Ripley. [Biographical sketch.] 1902. (Amer. Chem. Soc. Jour., v. 24, no. 6. June, 1902. p. 54–57. Reprint.) 4.

Mount Prospect Laboratory. [With discussion.] April 12, 1900. (Brooklyn Engineers' Club. Proc., 1900. p. 106–130. Extract.) 1.

Municipal water-works laboratories. 1900. (Pop. Sci. Mo., v. 58. Dec., 1900. p. 172–182. Extract.) 5.

The observation of odor as an essential part of water supply. 1899. (Amer. Pub. Health Assoc.: Pub. Health Papers and Reports, v. 25. 1899. p. 587–593. Typewritten.) 24.

On the necessity of cultivating water bacteria in an atmosphere saturated with moisture. 1899. (Technology Quar., v. 12. Dec., 1899. p. 276–282. Extract.) 17.

On the physical properties of gelatin, with reference to its use in culture media. 1902. (Technology Quar., v. 15. June, 1902. p. 127–160. Extract.) 19.

On the practical value of presumptive tests for Bacillus coli in water. Dec. 8, 1902. (Technology Quar., v. 16, no. 1. March, 1903. p. 18–31. Extract.) 18.

Some observations on the growth of organisms in water pipes. [With discussion.] Sept. 8, 1897. (N. E. Water Works Assoc. Jour., v. 12, no. 1. Sept., 1897. p. 1–19. Extract.) 3.

Standard methods of water and sewage analysis. Editorial. 1900. (Eng. Record, v. 42. Oct. 13, 1900. p. 337. Extract.) 15.

A ventilated dish for bacteria cultures. [1901.] (Typewritten MS., prepared for Jour. of Applied Microscopy, v. 4, no. 3, March, 1901.) 22.

The water supplies of the New York metropolitan district, with special reference to their purification. Sept. 15, 1905. (N. E. Water Works Assoc. Jour., v. 19. Dec., 1905. p. 451–473. Extract.) 2.

Whipple, G. C., and H. N. Parker. Note on the vertical distribution of Mallomonas. 1899. (Amer. Naturalist, v. 33. June, 1899. p. 485–491. Extract.) 12.

—— On the amount of oxygen and carbonic acid dissolved in natural waters, and the effect of these gases upon the occurrence of microscopic organisms. 1902. (Amer. Microscopical Soc. Trans., v. 23. May, 1902. p. 103–144, diagr. Extract.) 6.

Volume 2

Papers by Daniel D. Jackson

An apparatus for the direct determination of the specific gravity of cement. 1904. (Soc. of Chem. Ind. Jour., v. 23, no. 11. June 15, 1904. Reprint, London.) 41.

Apparatus for determining the specific gravity of cement. [Reply to criticism by W. P. Taylor.] July, 1904. (Eng. Record, v. 50. July 23, 1904. p. 120. Extract.) 42.

Chlorination at Cleveland, Ohio. 1912. (Amer. Water Works Assoc. Proc., 1912. p. 219–224. Reprint.) 33.

Digitized by Google

Classification of the B. coli group. Oct. 10, 1910. (Jour. of Infectious Diseases, v. 8, no. 2. March, 1911. p. 241–249. Reprint.) 37.

[The determination by turbidimeter of sulphates in water.] [1905?] (U. S. Geol. Survey. Water supply and irrig. paper no. 151. p. 70–73. Extract.) 28.

[The determination of chlorides in water.] [1905.] (U. S. Geol. Survey. Water supply and irrig. paper no. 151. p. 47–50. Extract.) 27.

The determination of intestinal bacteria in milk. Sept. 30, 1907. (Amer. Jour. of Pub. Hygiene, v. 18. Feb., 1908. p. 16–26. Extract.) 29.

Drown, Thomas Messenger. [Biographical sketch.] Jan., 1905. (Eng. Record, v. 51. Jan. 21, 1905. p. 87. Extract.) 44.

A favorable opinion on copper sulphate for treating water. Oct., 1904. (Eng. Record, v. 50. Oct. 29, 1904. p. 520. Extract.) 43.

The house-fly as a carrier of disease. With discussion. [1909.] (New Jersey Sanitary Assoc. Proc., 1909. Typewritten MS.) 55.

Hudson River ice supply, Report on. 1907. (Eng. News, March 14, 1907. p. 290. Extract.) 45.

An improved filter for microscopical water analysis. Dec., 1898. (Technology Quar., v. 11. Dec., 1898. p. 241–245. Extract.) 50.

The interpretation of water analyses. June, 1911. (Amer. Water Works Assoc. Proc., 1911. p. 293–297. Reprint.) 32.

Jackson's turbidimeter. Description. [1905.] (U. S. Geol. Survey. Water supply and irrig. paper no. 151. p. 26–41. Extract.) 26.

Movements of diatoms and other microscopic plants. 1905. (Amer. Naturalist, v. 39, no. 461. 1905. p. 287–291. Reprint.) 40.

A new solution for the presumptive test for Bacillus coli. April 12, 1906. (From: Biological studies by the pupils of W. T. Sedgwick. 1906. p. 292–299. Reprint.) 38.

A new species of Crenothrix (C. manganifera). [1902.] (Amer. Microscopical Soc. Trans., v. 23. May, 1902. p. 31–39. Extract.) 36.

The normal distribution of chlorine in the natural waters of New York and New England. With maps. 1905. (U. S. Geological Survey. Water supply and irrig. paper no. 144.) 25.

On an improvement in the Sedgwick-Rafter method for the microscopical examination of drinking-water. Sept. 24, 1896. (Technology Quar., v. 9, no. 4. Dec., 1896. p. 271–274. Extract.) 48.

Pasteurization of milk, Report of paper on. Read before the Brooklyn Engineers' Club, April 4, 1907. (From: N. Y. Tribune, April 15, 1907. Typewritten copy.) 47.

Permanent standards for use in the analysis of water. 1900. (Technology Quar., v. 13. Dec., 1900. p. 314–326. Extract.) 51.

The photometric determination of sulphates. Sept. 3, 1901. (Amer. Chem. Soc. Jour., v. 23. Nov., 1901. p. 799–806. Extract.) 34.

Pollution of New York harbor as a menace to health by the dissemination of intestinal diseases through the agency of the common house fly. A report to...the Merchants' Association of New York. Dec. 2, 1907; published July, 1908. (Pamphlet.) 53.

The precipitation of iron, manganese, and aluminium by bacterial action. Nov. 22, 1901. (Soc. of Chem. Ind. Jour., v. 21. May 31, 1902. p. 681–684. Extract.) 52.

Progress report of the committee [of the American Public Health Association] on standard methods for the bacterial examination of water and sewage. 1908. (Amer. Jour. of Pub. Hygiene, v. 18, no. 4. Nov., 1908. Reprint.) 30.

—— 2d progress report of same. 1910. (Amer. Jour. of Pub. Hygiene, v. 20, no. 3. Aug., 1910. p. 709–712. Reprint.) 31.

Purification of water by copper sulphate. Sept., 1905. (Amer. Soc. of Munic. Imp. 12th ann. convention, Sept. 5–8, 1905. Typewritten MS.) 56.

The rapid determination of sulphate in cement. [1905.] (The Chem. Engineer, v. 1. April, 1905. p. 361–363. Extract.) 35.

The sources of the contamination of the air in New York City. September 17, 1907. (Long Island Med. Jour. v. 2. Jan., 1908. p. 5–11. Extract.) 46.

The transmission of disease by flies. Nov. 19, 1908. (In: Merchants' Assoc. of N. Y. The house-fly at the bar. April, 1909. p. 29–33, diagr.) 54.

The use of lactose-bile medium in water analysis. [1907.] (Jour. of Infectious Diseases. 1907, supplement 3. p. 30–32. Reprint.) 39.

Jackson, D. D., and J. W. Ellms. On odors and tastes of surface waters, with special reference to Anabaena, a microscopical organism ... 1897. (Technology Quar., v. 10. Dec., 1897. p. 410–420. Extract.) 49.

Volume 3

Papers by Whipple, Jackson and Associates

Whipple, G. C. [Remarks on the copper treatment of water.] Sept. 15, 1905. (N. E. Water Works Assoc. Jour., Dec., 1905. p. 549–551, 576–577. Extract.) 58.

Jackson, D. D. Destruction by copper surphate of typhoid fever germs. Sept. 15, 1905. (N. E. Water Works Assoc. Jour., Dec., 1905. p. 483–486. Extract.) 58.

—— [Remarks descriptive of results obtained in copper treatment of water.] Sept. 15, 1905. (N. E. Water Works Assoc. Jour., Dec., 1905. p. 563–568. Extract.) 58.

—— [Remarks on the distribution of chlorine in New York State.] With map. Dec. 23, 1903. (Munic. Engineers of the City of N. Y. Proc., 1903. p. 110–115. Extract.) 60.

—— [Remarks on the tuberculation of iron water-pipes in Brooklyn.] May 27, 1903. (Munic. Engineers of the City of N. Y. Proc., 1903. p. 54–55. Extract.) 59.

Whipple, G. C., and D. D. Jackson. The action of water on asphalts. [With discussion.] March 8, 1900. (Brooklyn Engineers' Club. Proc., 1900. p. 80–105. Extract.) 57.

Digitized by Google

—— Asterionella: its biology, its chemistry, and its effect on water supplies. [With discussion.] March 8, 1899. (N. E. Water Works Assoc. Jour., v. 14, no. 1. Sept., 1899. p. 1–25. Extract.) 61.

—— A comparative study of the methods used for the measurement of the turbidity of water. July 25, 1900. (Technology Quar., v. 13, no. 3. Sept., 1900. p. 274–294. Extract.) 74.

—— Method of calibrating turbidimeters. 1901. (Technology Quar., v. 14, no. 4. Dec., 1901. p. 285–294. Reprint.) 75.

—— A normal chlorine map of Long Island. With map. 1900. (Technology Quar., v. 13. June, 1900. p. 145–148. Extract.) 73.

—— Silica standards for the determination of turbidity in water. 1899. (Technology Quar., v. 12, no. 4. Dec., 1899. p. 283–287. Extract.) 72.

Jackson, D. D., and W. A. Horton. Experiments on the putrescibility test for sewage and sewage effluents. Feb. 10, 1909. (Jour. of Ind. and Eng. Chem., v. 1, no. 6. June, 1909. Reprint.) 66.

Jackson, D. D., and T. W. Melia. The determination of the typhoid bacillus in infected water and milk. Aug., 1908. (Amer. Jour. of Pub. Hygiene, v. 19, no. 1. Feb., 1909. Reprint.) 63.

—— Differential methods for detecting the typhoid bacillus in infected water and milk. January 20, 1909. (Jour. of Infectious Diseases, v. 6. April 1, 1909. p. 194–204. Extract.) 69.

Jackson, D. D., and T. C. Muer. Liver broth: a medium for the determination of gas-forming bacteria in water. Nov. 17, 1910. (Jour. of Infectious Diseases, v. 8, no. 3. April, 1911. p. 289–294. Reprint.) 68.

Gottsch, Frank. Simple specific gravity apparatus for Portland cement. [1909.] 2 sheets, and drawing. (Jour. of Ind. and Eng. Chem., v. 1. March, 1909. p. 207. Typewritten copy.) 71.

—— The specification of vulcanized rubber gum by volume and its determination by a new solution method. April 21, 1915. (Jour. of Ind. and Eng. Chem., v. 7, no. 7. July, 1915. Reprint.) 64.

Melia, Thomas W. An improvement in the composition of lactose bile. 1915. (Amer. Jour. of Pub. Health, v. 5, no. 11. Nov., 1915. p. 1168–1174. Reprint.) 70.

Muer, Henry F. The determination of sulphur in coal by means of Jackson's candle turbidimeter. May 5, 1911. (Jour. of Ind. and Eng. Chem., v. 3, no. 8. August, 1911. Reprint.) 65.

Sawin, Luther R. Experience with lactose-bile medium for the detection of B. coli in water. 1907. (Jour. of Infectious Diseases, 1907, supplement no. 3. p. 33–38. Reprint.) 67.

—— Pancreatin-bile salt medium for the detection of B. coli in water. Oct., 1909. (Amer. Jour. of Pub. Hygiene, v. 20, no. 3. August, 1910. Reprint.) 62.

Volume 4

Papers by Frank E. Hale and Associates

Hale, Frank E. Die Anfangswirkung von Jod und anderen Oxydationsmitteln bei der Hydrolyse von Stärke und Dextrinen. Feb. 11, 1902. (Zeitschrift für Anorganische Chemie, Band 31. 1902. Reprint.) 79.

—— [Charts and tables showing characteristics of Croton water.] (Amer. Water Works Assoc. Jour., v. 1, no. 1. March, 1914. p. 140–151. Reprint.) 90.

—— Discussion on corrosion of metals [by water supply]. Sept., 1913. (Amer. Jour. of Pub. Health, v. 3, no. 12. Dec., 1913. p. 1337–1342. Reprint.) 94.

—— Iron removal by rapid sand filtration. [With discussion.] Dec. 15, 1915. (Amer. Water Works Assoc. Jour., v. 3, no. 1. March, 1916. p. 123–141. Reprint.) 88.

—— Methods for analysis of coal. [1917.] (From: Scott, Wilfred W., Standard methods of chemical analysis. [1917.] p. 672–686. Reprint.) 82.

—— On the relation of hydriodic acid and of its salts to the starch and dextrin iodides. 1902. (Amer. Chem. Jour., v. 28, no. 6. Dec., 1902. p. 438–450. Reprint.) 78.

—— On standard tartar emetic and its structural formula. 1902. (Amer. Chem. Soc. Jour., v. 24, no. 9. Sept., 1902. p. 828–847. Reprint.) 77.

—— A rapid method for the determination of calcium in water, and its significance in connection with the analysis of water for boiler purposes. May 17, 1907. (Amer. Chem. Soc. Jour., v. 29, no. 7. July, 1907. p. 1078–1085. Reprint.) 92.

—— The recovery of albuminoid ammonia from distillates contaminated with permanganate. May 22, 1907. (Amer. Chem. Soc. Jour., v. 29, no. 7. July, 1907. p. 1085–1087. Reprint.) 91.

—— The relation between aluminum sulfate and color in mechanical filtration. April, 1914. (Jour. of Ind. and Eng. Chem., v. 6, no. 8. Aug., 1914. Reprint.) 84.

—— Relative efficiency of liquid chlorine and hypochlorite of lime. [1914.] (New Jersey Sanitary Assoc. Proc. 40th ann. meeting, 1914. Reprint.) 76.

—— [Remarks on methods of protecting the Croton water supply in lieu of filtration.] 1914. (Amer. Water Works Assoc. Jour., v. 1, no. 1. March, 1914. p. 179–180. Reprint.) 90.

—— The significance of nitrogen in its various forms in water supply. [Read at the 28th annual convention, Amer. Water Works Assoc., 1908.] 13 p., diagr. 87.

—— Upon the structure of the starch molecule. 1903. (School of Mines Quar., v. 24, no. 2. Jan., 1903. p. 145–170. Reprint.) 83.

Hale, Frank E., and T. D. L. Coffin. Mt. Kisco sewage disposal plant. Dec., 1916. (Amer. Water Works Assoc. Jour., v. 3, no. 4. Dec., 1916. p. 908–926. Reprint.) 89.

Digitized by Google

Hale, Frank E., and J. E. Dowd. Thermocline studies at Kensico Reservoir. Sept. 30, 1916. (Jour. of Ind. and Eng. Chem., v. 9, no. 4. April, 1917. Reprint.) 81.

[Hale, Frank E., and] D. D. Jackson. Report of D. D. Jackson, Director of Laboratories [and F. E. Hale] to I. M. De Varona, chief engineer [of the Dept. of Water Supply, Gas and Electricity of the City of New York] on investigation of corrosion of iron pipe; dated May 8th, 1912. (N. Y. City. Dept. of Water Supply, Gas and Elec. Ann. report, 1912. p. 75–112. Extract.) 95.

Hale, Frank E., and T. W. Melia. A comparison of methods for determining putrescibility or oxygen demand. April 7, 1915. (Jour. of Ind. and Eng. Chem., v. 7, no. 9. Sept., 1915. Reprint.) 80.

—— Studies on inhibition, attenuation, and rejuvenation of Bacillus coli. April 5, 1910. (Jour. of Infectious Diseases, v. 7, no. 4. Aug. 24, 1910. p. 587–598. Reprint.) 93.

—— The value of the esculin test. Nov., 1911. (Amer. Pub. Health Assoc. Jour., v. 1, no. 11. Nov., 1911. Reprint.) 86.

—— Winkler's method for the determination of oxygen in water; the effect of nitrite and its prevention. Sept., 1913. (Jour. of Ind. and Eng. Chem., v. 5, no. 12. Dec., 1913. Reprint.) 85.

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

BOROUGH GOVERNMENT

New York City. Borough of Manhattan. Lecture delivered on October 10, 1917, by J. W. Adams, Secretary of the Borough, as the first of a course of lectures on borough government arranged by the Committee on Education of the Welfare Committee of the Borough of Manhattan. 1917. 4 p., typewritten. **VF**

CEMENT AND CONCRETE

Joint Conference on Uniform Methods of Tests and Standard Specifications for Cement. Specifications and methods of tests for Portland cement. (In: American Society of Civil Engineers. Proceedings, Nov., 1917. p. 1937–1954. diagrs.)

Pearse, W. W. Comparisons of various by-laws covering flat slab concrete buildings, with actual tests. Codes compared give fairly similar results under actual conditions and when reduced to a common basis — Tests made on the Wm. Davies building, Toronto. (Canadian Engineer, Oct. 18, 1917. p. 329–335. diagrs.)

Richards, William A., and Henry B. North. A manual of cement testing; for the use of engineers and chemists in colleges and in the field. 1912. 137 p. illus. **620.135R39m**

CHARITIES

Los Angeles. Social Service Commission. Annual report, July 1, 1916 – July 1, 1917. 1917. 61 p. **363L7s**

This is the first report of the Social Service Commission, the successor of the Municipal Charities Commission (See *Notes*, March 22, 1916, p. 214), which was declared unconstitutional by the California Supreme Court, largely on the ground that its powers were not clearly defined. Under the new ordinance the Commission's endorsement of charitable and philanthropic agencies is voluntary instead of compulsory.

Digitized by Google

EDUCATION

New York State. Department of Education. Teacher training agencies; a historical review of the various agencies of the State of New York employed in training and preparing teachers for the public schools of the state, by Thomas E. Finegan. 1917. 439 p., plates.

Volume 2 of the eleventh annual report, 1915.

ELEVATORS

New York City. Board of Standards and Appeals. Rules for the construction, maintenance and operation of elevators, adopted Nov. 15, 1917, effective Dec. 19, 1917. (Bull., Nov. 29, 1917. p. 859–862.) **B86.25**

FIRE PREVENTION

National Board of Fire Underwriters. Regulations governing the installation of automatic and open sprinkler equipments recommended by the National Fire Protection Association. 1917. 77 p. **614.844N21r**

New York State. Department of Labor. Industrial Code: rule relating to smoking in protected portions of factories or in special classes or occupancies. Effective Nov. 15, 1917. 4 p. (Industrial Code Bull. no. 15.)

HEATING

Herter, C. H. Heat transfer from air to pipes [with discussion]. (American Society of Refrigerating Engineers. Journal, Nov., 1917. p. 308–332. diagrs.)

LEGISLATION

American Bar Association. Tentative review of 1917 legislation; report of the Committee on Noteworthy Changes in Statute Law. 1917. 64 p. **328Am3r**

PILING

Clarke, T. W., and others. The history and present status of the concrete pile industry [discussion]. (Boston Society of Civil Engineers. Journal, Nov., 1917. p. 339–384. illus.)

PORTS AND PORT DEVELOPMENT

American Association of Port Authorities. Selected bibliography on ports and harbors and their administration, laws, finance, equipment and engineering, compiled by William J. Barney, Secretary. Aug., 1916. 144 p. **627Am3s**

A great deal of valuable material has been brought together in this bibliography which will be useful in spite of many deficiencies in bibliographical technique.

POWER PLANTS

Harding, Louis A., and ARTHUR C. WILLARD. Mechanical equipment of buildings. A reference book for engineers and architects. v. 2. Power plants and refrigeration. 1917. 759 p. diagrs. **690H22**

Contents: Physical units and the measurement of heat. — Water, steam and air. — Fuels and combustion. — Boilers and rules for construction. — Mechanical stokers. — Superheaters and economizers. — Chimneys for power boilers. — Mechanical draft. — Feed-water heaters and feed-water purification. — Steam engines. — Steam turbines. — Pumps. — Steam condensers. — Cooling ponds and towers. — Pipe, fittings, valves, coverings and accessories. — Power-plant piping. — Arrangement of steam power plants. — Coal and ash handling machinery. — Isolated power-plant data. — Cost of steam and gas power equipment. — Units employed in refrigeration practice. — Heat transmission and construction of cold storage walls. — Heat transmission of piping as used in refrigeration practice. — Methods of producing artificial refrigeration. — Cold air machines. — Compression machines. — Vacuum machines. — Ammonia condensers. — Brine circulating system. — The ammonia absorption machine. — Ice-manufacturing plants.

REFRIGERATION

See also Power Plants

Sloan, H. The electrically operated ice plant [with discussion]. (American Society of Refrigerating Engineers. Journal, Nov., 1917. p. 269–297. diagrs.)

Digitized by Google

SALARY STANDARDIZATION

Bureau of Municipal Research, Akron, Ohio. Report on standardization of salaries and grades for the City of Akron, with recommendations. Nov., 1917. 43 p. Mimeographed. **336.12A2s**

SUBWAYS

Perrine, George. Construction problems of the Manhattan-Bronx, and Lexington Avenue subway junction and Queensborough tunnel connections. (In: American Society of Civil Engineers. Proceedings, Nov., 1917. p. 1895–1936, plates. diagrs.)

VENTILATION

Baldwin, W. J. Apparatus for cooling, drying and purifying air. (American Society of Mechanical Engineers. Journal, Dec., 1917. p. 992–993. diagrs.)

WAR TOPICS

Knowles, A. S. Coal by-products and the war. (Engineers' Club of St. Louis. Journal, Sept.–Oct., 1917. p. 287–296.)

United States. Children's Bureau. Governmental provisions in the United States and foreign countries for members of the military forces and their dependents, by S. H. Wolfe. 1917. 236 p. (Bureau publication no. 28.) **356Un3g**

—— —— Child labor in warring countries; a brief review of foreign reports, by Anna Rochester. 1917. 75 p. (Bureau publication no. 27.) **331.3Un3clw**

—— Committee on Public Information. How the war came to America. June, 1917. 31 p. **356Un3h**

—— —— The war message and facts behind it. Annotated text of President Wilson's message, April 2, 1917. June, 1917. 28 p. (War Information series no. 1.) **356Un3w**

WATER SUPPLY

Michigan. State Board of Health. Water chlorination, by E. D. Rich, and E. L. Waterman. July, 1917. 18 p. illus. (Engineering Bulletin no. 10.) **628.18M5wc**

"It is the purpose of this bulletin to give information in regard to the process of chlorination of public water supplies and to present this information in such form that it may be readily understood by people who are interested either directly or indirectly in the operation of chlorination plants."

—— —— Water filtration, by E. D. Rich. March, 1917. 16 p. diagrs. (Engineering Bull. no. 9.) **628.18M5w**

"In this bulletin it is intended to outline the underlying principles of water purification, together with such facts as show directly and clearly the benefits to public health that have been derived from improvements already made to certain well known water supplies in various parts of the United States, and to present these statements in such form as to be easily understood by laymen, particularly councilmen or other city officials or citizens interested in the methods of obtaining pure water."

MISCELLANEOUS

Colegrove, M. E., and M. A. McVety. List of subject headings for information file, with introduction and a list, which supplements the information file, of 119 important reference books containing current information. 1917. 123 p. (Modern American Library Economy as illustrated by the Newark, N. J., Free Public Library, edited by John C. Dana.) **O25.4D19**

Nagy, Bela. Hydrated lime and its qualifications as a structural material [with discussion]. (In: Engineers' Society of Western Pennsylvania. Proceedings, Oct., 1917. p. 457–488. illus.)

National Association of Commercial Organization Secretaries. Proceedings of third annual meeting... Chicago, Sept. 24, 25 and 26, 1917. [1917.] 277 p. **389N21p**

Digitized by Google

RECENT ADDITIONS IN THE PUBLIC HEALTH DIVISION

Although the following material is filed in the Library's Public Health Division at 139 Centre Street, for the special use of the Department of Health, employees of all other departments may secure it promptly by applying in the usual way at the main Library, 512 Municipal Building.

BACTERIA

Conn, H. W. Bacteria, yeasts, and molds in the home. 2. ed. rev. [1917.] 295 p. illus. **616.01C76**

Jordan, E. O. Significance of bacterial count in foods [other than milk]. (Ice Cream Trade Journal, Oct., 1917. p. 54–56.)

BANANA

Pease, M. C., and A. R. Rose. The banana as a food for children. (American Journal of Diseases of Children, Nov., 1917. p. 379–390. tables.)

"The banana properly handled and allowed to ripen to its most beautiful color and texture is a wholesome food, uncontaminated by dirt and pathogenic germs even if purchased from the push cart in our congested streets."

DIETARIES

New York Association for Improveing the Condition of the Poor. The adequacy and economy of some city dietaries; by H. C. Sherman and L. H. Gillett. 1917. 32 p. diagrs. (Publication no. 121.)

DIPHTHERIA

McCoy, G. W. Diphtheria. An epidemic, probably of milk origin, occurring at Newport, Rhode Island, and vicinity. (United States. Public Health Service. Public health reports, Oct. 26, 1917. p. 1787–1804, charts.)

DRUGS

Kane, F. F. Drugs and crime. (Report of Committee "G" of the Institute.) (Journal of... Criminal Law and Criminology, Nov., 1917. p. 502–517.)

EYE

Curran, J. F. Foreign bodies in the eye. (Boston Medical and Surgical Journal, Sept., 1917. p. 435–438. illus.)

FRAUDS

American Medical Association. Convictions under the food and drugs act. Nostrums that have been declared misbranded under the Federal Pure Food Law — Based on the notices of judgment issued by the United States Department of Agriculture. 1917. 4. ed. enlarged. 99 p. illus. **614.26Am3c**

—— Cosmetic nostrums and allied preparations. 1916. 51 p. illus. **614.247Am3n**

HORSE FLESH

Price, L. Horse flesh as human food. 1917. [14 p.] tables. **641P93**

Reprinted from the *Journal of the American Veterinary Medical Association,* Aug., 1917.

HOSPITAL SOCIAL SERVICE

Seymour, N. G. Hospital social service in New York. 1917. 13 p. **362.09Se9**

Reprinted from the *Medical Record,* Aug., 1917.

"To the patient and to the public the social service department in our hospitals means the humanizing of an institution, until from a place of mystery and terror it has become a refuge and a haven. To the officials it means increased efficiency and economy of routine. To the medical board it should mean a completeness of care and a thoroughness of cure never before possible under the old regime."

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

MAY BE BORROWED FROM THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 12 December 1917 | Number 15

MONTHLY LIST OF NEW YORK CITY PUBLICATIONS

No. 29

Board of Aldermen. Approved papers for the period ending Nov. 24, 1917. no. 421–467, inclusive. **AL2.16a**

—— Calendar for Nov. 13, 20, 27, Dec. 4, 1917. no. 75–78. **AL2.15**

—— Minutes of the meetings held Oct. 30, Nov. 13, 20, 27, 1917. p. 187–666. **AL2.16**

—— Minutes of the meetings held Nov. 30, Dec. 4, 1917. (City Record, Dec. 3, 6, 1917. p. 8019–8024; 8115–8122.)

—— Report of the Committee on Finance on the budget for 1918. (City Record, Dec. 3, 1917. p. 8019–8023.)

Board of Assessors. Report for the quarter ended Sept. 30, 1917. (City Record, Dec. 3, 1917. p. 8028–8029.)

Department of Public Charities. Metropolitan Hospital Training School for Nurses. Twenty-fourth annual report, 1916. 38 p., plates. **C37.71M56**

Board of City Record. The City Record. v. 45, no. 13520–13543. Nov. 1–30, 1917.

Published daily except legal holidays.

—— [Index to City Record.] v. 45, no. 13494–13519. Oct. 1–31, 1917.

With City Record of Nov. 24, 1917.

Municipal Civil Service Commission. Minutes of the meeting held Oct. 3, 11, 1917. (City Record, Dec., 1, 8, 1917. p. 7995–8001; 8191–8194.)

Digitized by Google

Board of Education. Journal. Oct. 10, 24, 1917. p. 1587–1767. **Ed8.16**
Minutes of stated meetings.

—— Minutes of the Committee on Buildings and Sites, Sept. 24, Oct. 8, 10, 15, 22, 29, 1917. p. 1137–1323. **Ed8.82B87**

Board of Estimate and Apportionment. Building zone amendments. no. 30–33. Adopted Sept. 21, 1917. Each, 1 sheet. **MF**

30. Use district map, section 9. Lurting Street and Corona Avenue, Borough of Queens.
31. Use district map, section 18. Freedom Avenue at 97th Avenue, Borough of Queens.
32. Use district map, section 16. Bush and Dwight Streets, Borough of Brooklyn.
33. Use district map, section 3. East 188th St. and Grand Boulevard and Concourse, Borough of The Bronx.

—— Calendar for Nov. 16, 23, 30, Dec. 7, 1917. no. 37–41. **Es8.15**

—— Minutes of meetings held Sept. 21, 28, Oct. 5, 10, 11, 15, 16, 19, 20, 24, 26, 27, 29, 31, 1917. p. 4963–6357. **Es8 16**

—— Minutes of meetings held Nov. 2, 9, 16, 23, 28, 1917. (City Record, Nov. 16, 23, 27, Dec. 7, 1917. p. 7654–7681; 7805–7836; 7896–7933; 8140–8170.)

—— Bureau of Franchises. Approved resolutions [relating to franchises, revocable privileges...approved by the Mayor.] 1917. no. 60–80. **Es8.16a**

60. Jay Street Connecting Railroad. Application to construct, maintain and operate additional connection to Extension "B."
61. American Druggists' Syndicate. Revocation of consent to install, maintain and use pipe under and across Van Alst Avenue, Borough of Queens.
62. Walter J. Salomon. Application to continue to maintain and use portion of existing vault under and along roadway of West 42d Street.
63. [N. Y. City.] Commissioner of Water Supply, Gas and Electricity. Consent granted to issue a revocable permit to Public Works Officer of Brooklyn Navy Yard to construct and maintain wires across Flushing Avenue, Borough of Brooklyn.
64. New York, New Haven & Hartford Railroad Company. Refund of security for faithful performance of terms of consent to maintain and use conduit under and across East 149th Street, north of the bulkhead line of the East River, Borough of The Bronx.
65. Fifth Avenue Coach Company. Consent granted to temporarily operate stages or omnibuses upon 31st Street, Eighth Avenue, 33d Street, and Seventh Avenue.
66. Fifth Avenue Coach Company. Application for extension of time to continue to operate stages or omnibuses upon certain streets and avenues in the Borough of Manhattan.
67. New York Central Railroad Company. Application for extension of time until Nov. 1, 1917, in which to complete construction of siding from West Street through Morton Street to the Medical Supply Depot Building of the Army, Borough of Manhattan.
68. Union Railway Company. Application for extension of time to commence and complete construction of extension upon and along Amsterdam and Nagle avenues and Dyckman Street, Borough of Manhattan, and for extension of time in which to make application to Public Service Commission for approval to exercise of said franchise.
69. American Express Company. Application to install, maintain and use two pipes under and across Trinity Place, Borough of Manhattan.
70. Rockwood & Company. Application to install, maintain and use platform scale in front of premises.
71. Bush Terminal Railroad Company. Application to construct, maintain and operate additional spur track from Second Avenue to and into the property of the Tidewater Paper Mills on the westerly side of Second Avenue, Borough of Brooklyn.
72. Milliken Bros., Inc. Return of security deposited for faithful performance of terms of consent to install, maintain and use two thirty-inch pipes under and across Richmond Terrace at Howland's Hook, Borough of Richmond.
73. Downey Shipbuilding Corporation. Application to maintain and use two thirty-inch pipes under and across Richmond Terrace at Howland's Hook, Borough of Richmond.
74. Downey Shipbuilding Corporation. Application to install, maintain and use twelve-inch pipe under and across Richmond Terrace, Borough of Richmond.
75. Downey Shipbuilding Corporation. Application for consent to assignment by Milliken Bros., Inc., to Downey Shipbuilding Corporation of right to maintain and operate conduit under and across Richmond Terrace, Borough of Richmond.
76. Brooklyn Daily Eagle. Application to maintain and operate three bridges over and across Flood's Alley, Borough of Brooklyn.
77. Bowery Bay Building and Improvement Company. Application for rescission of consent to install, maintain and use three conduits under and across Old Bowery Bay Road, Borough of Queens, and refund of security deposit.
78. Staten Island Rapid Transit Railway Company. Petition to construct, maintain and operate five tracks over and across Western Avenue in the Third Ward, Borough of Richmond.
79. Seaboard Refrigeration Company. Petition for extension of time of three years from May 1, 1917, within which to complete construction of conduit system under and along Surf Avenue, Neptune Avenue, West 8th, 12th and 21st streets, Borough of Brooklyn.
80. Merchants' Refrigerating Company. Petition for certain modifications in contract authorizing company to construct, maintain and operate conduits in the Borough of Manhattan.

Digitized by Google

—— Bureau of Personal Service. Salary increases and new positions in the tax budget for 1918, as passed by the Board of Estimate and Apportionment. Report to the Board of Aldermen. [Nov. 8, 1917.] 240, 6 p. **Es8.95P43sa**

Board of Estimate and Apportionment and Public Service Commission, First District. In the matter of the repeal of the ordinance approved May 6, 1847, entitled "An ordinance respecting the Hudson River Railroad Company"; memorandum submitted on behalf of the Joint Conference Committee in support of the repeal of the ordinance of 1847. [Nov. 29, 1917.] 30 p. **Es8.95P83wib**

The Joint Conference Committee, composed of a sub-committee of the Board of Estimate and Apportionment and a sub-committee of the Public Service Commission, First District, was appointed under the provisions of Chapter 719 of the Laws of 1917.

—— Preliminary draft of proposed agreement between the City of New York and the New York Central Railroad Company, prepared for the purpose of setting forth in contract form the tentative proposals of the Joint Conference Committee...adopted by the Committee on Oct. 6, 1917... Submitted to the railroad company on Oct. 30, 1917, as a basis of negotiation and discussion. [1917.] 76 proof sheets. **Es8.95P83wic**

—— Report of November 20, 1917...to the Board of Estimate and Apportionment and the Public Service Commission for the First District, together with the...letter of Nov. 20, 1917, to the Board of Estimate and Apportionment, recommending repeal of the ordinance of 1847 and subsequent resolutions. [1917.] 23 p. **Es8.95P83wia**

Department of Finance. Rental budget for the year 1918. (City Record, Nov. 13, 1917. p. 7448–7459.)

—— Report on the maintenance and operation of the Department of Correction for 1914, 1915 and 1916. (City Record, Dec. 4, 1917. p. 8070–8075.)

—— Report on the maintenance and operation of the Department of Plant and Structures for 1913, 1914, 1915 and 1916. (City Record, Dec. 4, 1917. p. 8053–8070.)

—— Report on the maintenance and operation of the office of the President of the Borough of Manhattan for the years 1915 and 1916. (City Record, Nov. 16, 1917. p. 7681–7690.)

—— Statements [showing] interest on the city's bonded debt, and the appropriations for redemption and amortization of such debt which must be provided in the tax budget of 1918. (City Record, Nov. 13, 1917. p. 7459–7469.)

Fire Department. Report for the quarter ended June 30, 1917. (City Record, Dec. 3, 1917. p. 8026–8027.)

Department of Health. Dairy score card. 1916. **H34.43d**

—— The diagnosis of tuberculous laryngitis, by Julius Dworetzky. Nov., 1917. 20 p. illus. (Tuberculosis monographs no. 5.) **H34.31t5**

—— The influence of nationality upon the mortality of a community, with special reference to the City of New York, by William H. Guilfoy. 1917. 27 p., chart. (Monograph series no. 18.) **H34.31m18**

—— Monthly Bulletin. v. 7, no. 11. Nov., 1917. **H34.24m**

—— Monthly Drug Bulletin. v. 2, no. 10–11. Oct.–Nov., 1917. **H34.24d**

—— The opportunities which industrial hygiene offers to the general practitioner and to the public health officer, by L. I. Harris. 1917. [10 p.] (Reprint series no. 62.) **H34 31r62**

—— Sanitary code and regulations governing the conduct and maintenance of dispensaries wherein human beings affected with communicable eye diseases are treated and cared for. 1917. 1 p. **H34.42d**

—— School Health News. v. 3, no. 9. Nov., 1917. **H34.24s**

—— Staff News. v. 5, no. 12. Dec. 1, 1917. **H34.24st**

—— Weekly Bulletin. n. s. v. 6, no. 44–47. Nov. 3, 10, 17, 24, Dec. 1, 8. 1917. **H34.25**

Digitized by Google

Mayor's Committee of Women on National Defense. Semi-annual report. Nov., 1917. 19 p. **M45.66W84**

Department of Parks. [Monthly reports] of the New York Meteorological Observatory, Sept., Oct., 1917. 1917. **P22.71m**

Police Department. Junior policeman. v. 1, no. 10–11, Oct. – Nov., 1917. **P75.24j**

—— Official handbook of the Junior Police of the City of New York. Nov., 1917. 30 p., plates. **P75.36j**

—— Police Bulletin. v. 3, no. 10–11. Oct. – Nov., 1917. **P75.24**

—— Report for the quarter ended Sept. 30, 1917. (City Record, Dec. 3, 1917. p. 8027–8028.)

Commissioners of the Sinking Fund. Calendar for Nov. 22, Dec. 8, 1917. no. 28–29. meetings no. 35, 37. **Si6.15**

—— Proceedings of the meetings held Oct. 25, Nov. 8, 15, 22, 27, 1917. (City Record, Nov. 14, 20, 21, Dec. 4, 1917. p. 7600–7616; 7737–7751; 7766; 8044–8051.)

Board of Standards and Appeals. Bulletin. v. 2, no. 46–49. Nov. 15, 22, 29, Dec. 6, 1917. **B86.25**

Department of Street Cleaning. Report of the operations for the quarter ending June 30, 1917. 4 p., typewritten. **Str5.03**

—— Same; quarter ending Sept. 30, 1917. (City Record, Nov. 30, 1917. p. 7984.)

Tenement House Department. Report for the quarter ended Sept. 30, 1917. (City Record, Dec. 8, 1917. p. 8194–8196.)

Borough of Manhattan. Bureau of Buildings. Rules and regulations. 1917. 27 p. **B85.43**

New York Botanical Garden. Journal. v. 18, no. 214. Oct., 1917. **XN52j**

New York Public Library. Branch Library News. v. 4, no. 10. Oct., 1917. **XN51br**

—— Bulletin. v. 21, no. 10. Oct., 1917. **XN51b**

—— Municipal Reference Branch. Municipal Reference Library Notes. v. 4, nos. 10–14. Nov. 7 – Dec. 5, 1917.

New York Zoological Society. Zoological Society Bulletin. v. 20, no. 6, Nov., 1917. **XN53z**

Staten Island Association of Arts and Sciences. Museum Bulletin. no. 111–112. Oct. – Nov., 1917. **XSt2m**

NEW YORK STATE

Public Service Commission, First District. The City of New York...with N. Y. Municipal Railway Corporation and N. Y. Consolidated R. R. Co. Agreement for construction of Ashland Place Connection, etc., modifying Agreement no. 4, Contract no. 4. (Draft for Public hearing.) 1917. 10 p.

—— Proceedings of the meetings held Sept. 4–28, 1917. p. 1653–1854.

—— Public Service Commission for the First District to New York Consolidated Railroad Company and New York Municipal Railway Corporation. Certificate [providing for the relocation of the downtown tracks of the Fulton Street elevated railroad, Borough of Brooklyn, and the construction of additional tracks upon the entire line.] (Draft for public hearing.) 1917. 24 p.

—— Public Service Record. v. 4, no. 10. Oct., 1917.

—— Report for the year ending Dec. 31, 1915. v. 3. 693 p.

v. 3. Statistics of light, heat and power companies, for the year ending Dec. 31, 1915.

—— Joint Conference Committee. See above under Board of Estimate and Apportionment and Public Service Commission, First District.

Digitized by Google

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCOUNTING

American Institute of Accountants. Examination questions, Nov., 1917. (Journal of Accountancy, Dec., 1917. p. 413–423.)

—— Yearbook, 1916. [1917.] 255 p. **657In7**

Kracke, E. A. Uniform cost accounting for milk distributors. (Journal of Accountancy, Dec., 1917. p. 424–429.)

An address before the International Milk Dealers' Association, Columbus, Ohio, Oct. 23, 1917.

CITY PLANNING

Town Planning Institute [London]. Papers and discussions, 1915–16. [1917.] 185 p. **352.58T66p**

CONTRACTS

Allen, C. F. Business law for engineers. Part 1: Elements of law for engineers; Part 2: Contract letting. 1917. **620AL5**

DEPRECIATION

Allison, J. E. In re theoretical depreciation; a discussion of the subject, with an analysis of a paper by Dr. Weber...entitled "Accounting for Depreciation." Presented for the consideration of the Public Service Commission for the First District, State of New York, by the Consolidated Gas Co. of New York. [1917.] 155 p. diagrs. **352.431AL5**

Copies of this paper may be secured by addressing James E. Allison & Co., Valuation Engineers, St. Louis, Mo.

EDUCATION

Perry, A. C., jr. The problem confronting the new Board of Education of the City of New York. Nov., 1917. 11 p. **92P43**

Mr. Perry is District Superintendent of Schools. In this pamphlet he analyzes the difficulties of various kinds which the Board of Education will have to face and for which it will be expected to find the proper solution.

Stebbins, C. M. Saving New York City one million dollars annually on secondary education. A plan for readjustment in high schools. [1917.] 22 p. **92St3**

Author is Grade Adviser in Erasmus Hall High School. Address, 1427 Union Street, Brooklyn. Holds that 25 to 40 per cent. of pupils could accomplish at least one and a half times what they are doing at present, if properly classified.

United States. Bureau of Education. The money value of education, by A. C. Ellis. 1917. 52 p. diagrs. (Bull. 1917, no. 22.) **370Un3m**

The purpose of this bulletin is to "point out, in terms that the people can understand, the definite ways in which education promotes industrial efficiency and increases material wealth."

ELECTRICAL ENGINEERING

Farmer, F. M. Electrical measurements in practice. 1917. 359 p. illus. **621.3F22**

FIRE PREVENTION

Adamson, Robert. Reducing a city's fire waste: a problem in public education. (American City, Dec., 1917. p. 507–510. illus.)

Digitized by Google

HOUSING

Government housing scheme. Well Hall, Eltham, Kent. [1917.] 28 p., plates. diagrs. **VF**

Extract from *Journal of the American Institute of Architects.*

HYDROLOGY

Meyer, A. F. The elements of hydrology. 1917. 487 p., plates. **628.1M57**

"Briefly stated, hydrology is the science which treats of the phenomena of water in all its states; of the distribution and occurrence of water in the earth's atmosphere, on the earth's surface, and in the soil and rock strata; and of the relation of these phenomena to the life and activities of man." — *Introduction.*

Hydrology is "fundamental to the solution of many problems in water-power, water-supply, sewerage and sewage disposal, drainage, irrigation, navigation, and flood protection and prevention."

Contents: Introduction. — The atmosphere: its temperature, pressure and circulation. — Water: its various states and their properties. — Precipitation: its occurrence and distribution. — Evaporation from water surfaces. — Evaporation from land areas. — Transpiration. — Deep seepage. — Runoff. — Stream-flow data. — Modification of stream flow by storage.

LIGHTING

Powell, A. L. The lighting of New York City's new $3,000,000 garbage disposal plant. (General Electric Review, Dec., 1917. p. 964–967. illus.)

Rose, S. L. E., and H. E. **Butler.** Street lighting with modern electric illuminants. (General Electric Review, Dec., 1917. p. 945–963. illus.)

"This article amounts practically to a handbook on street illumination, covering both incandescent and arc lamps from the illumination standpoint, and enables anyone having to do with street lighting to compare different units on the basis of illumination. It discusses the various factors entering into street lighting contracts which should be thoroughly understood by all parties concerned in order to avoid controversies later on. It is a well known fact that street lighting appropriations are usually much too small and are apt to remain so until the advantages of well lighted streets are better recognized."

MARKETING

Powell, T. C. Scientific marketing. Remarks at a meeting of the Traffic Club of New York, Oct. 30, 1917. 14 p. **352.593P87**

MENTAL TESTS

Rossy, C. S. Mental examination for employees. (Industrial Management, Dec., 1917. p. 359–365.)

NEW YORK CITY HISTORY

Peterson, A. Everett, and **George** W. **Edwards.** New York as an eighteenth century municipality. Part 1: prior to 1731. Part 2: 1731–1776. 1917. 259 p., plates. **974.71P44**

Contents

Part I, Prior to 1731, by A. E. Peterson. Introductory — Government. — Regulation of trade and industry. — Regulation of land and streets. — The dock. — The ferries. — The watch. — Fire. — Charities and correction.

Part II, by G. W. Edwards. Organization of government under the Montgomerie charter. — Political aspects. — Trade and industry. — Charities and correction. — Keeping the peace. — Fire protection. — Regulation of public land and streets. — Ferries around lower Manhattan Island. — Finance.

OFFICE METHODS

Knob, F. J. Eliminating wastes in factory office supplies. (Industrial Management, Dec., 1917. p. 328–332. diagrs.)

Outlines a simple system of requisitioning, purchasing, storing and issuing supplies.

PORTS AND PORT DEVELOPMENT

Bennett, J. W. F. Bronx waterways as part of the State Barge Canal. An address delivered at the annual convention of the New York State Waterways Association, held at Utica, New York, Oct. 4 and 5, 1917. Nov., 1917. [6 p.] **83B43**

Harding, H. McL. Harbor and port terminal facilities and works. 1917. 11 p., plates. **627H21**

Paper presented before the Second Pan American Scientific Congress, 1915–16.

Staniford, C. W. Handling freight on New York's new steamship pier. Equipment details for Forty-sixth Street wharf on Hudson River represent latest ideas of steamship men. (Engineering News-Record, Dec. 6, 1917. p. 1058–1060. illus.)

Digitized by Google

REFUSE AND REFUSE DISPOSAL

Schroeder, J. P. Millions from city garbage. A plea for the conservation of the fertilizing elements in garbage. (American City, Dec., 1917. p. 499–503. illus.)

Shears, J. A. The Staten Island garbage disposal works — Cobwell system. (New York City. Department of Health. Monthly Bulletin, Oct., 1917. p. 109–118. illus.) **H34.24m**

RESTAURANTS FOR EMPLOYEES

Value of company restaurants. The available evidence is conclusive in favor of the well-fed employee — A note of warning from the manager of one of these restaurants as to what should be avoided and what should be included in the preparation for an enterprise of this nature — A compilation of plans which will prove helpful to our members. (National Association of Corporation Schools. Bulletin, Dec., 1917. p. 9–19.)

SEWERAGE

Allen, Kenneth. The pressing of sewage sludge. (In: American Society of Municipal Improvements. Transactions, 1917–18. p. 1–25. illus.) **628Am3**

STREET RAILWAYS

Fox, J. P. Report on the Springfield Street Railway Company, Springfield, Mass., submitted to the Public Service Commission of Massachusetts. Nov., 1917. 36 p. **388S82**

Rhode Island. Special Commission for the Investigation of the Affairs of the Rhode Island Company. Preliminary report... Submitted by Sloan, Huddle, Feustel and Freeman, consulting engineers. 1917. 60 p. diagrs. **388R4**

The Rhode Island Company is a subsidiary of the New York, New Haven and Hartford Railroad Company, which controls and operates the majority of the street railways in the state of Rhode Island. This commission was appointed by the Legislature of 1917 to investigate the finances, management, property and mode of operation of the company, to determine whether it is furnishing proper transportation and whether the net income is a fair and equitable return upon the property owned. Report must be made to the Legislature by February 15, 1918.

SUPPLIES

See Office Methods

SURVEYING

Stuart, E. R. Topographical drawing. 1917. 128 p. illus. **526.99St9**

Over half of this volume deals with conventional signs. Other chapters discuss: Map projection. — Instruments and drawing materials. — Plotting. — Lettering, etc.

Webb, Walter L., and JOHN C. L. FISH. Technic of surveying instruments and methods; including general and detailed instructions for field and office work of extended students' surveys. 1917. 319 p. illus. **526.91W38**

TERMINALS

Rea, Samuel. What the Pennsylvania Station is to New York City. Nov. 28, 1917. [4 p.] **VF**

This is an open letter by the president of the Pennsylvania Railroad System, published in "Information," a bulletin issued by the company. Mr. Rea writes in reply to an editorial in the New York *Evening Mail*, which asserted that the construction of the Pennsylvania Station, in the center of New York City, by a single railroad system, was an economic error.

TORRENS SYSTEM

Real Estate Board of New York. The New York Torrens Law. A brief analysis showing the workability of this simple system for registering titles to real estate, compiled by Alfred G. Reeves and others. Sept. 29, 1917. 8 p. **333.71R22t**

Digitized by Google

TRAFFIC

Traffic Club of New York. Report of special committee appointed to investigate pier congestion and delays to vehicles receiving and delivering freight. Sept. 25, 1917. 10 p. **352.65T67**

Pamphlet contains also remarks by G. F. Hichborn, General Manager U. S. Rubber Co., on "Relief of pier and truck congestion of lower Manhattan."

VALUATION

McKay, C. W. Reproduction method of appraisal. (Industrial Management, Dec., 1917. p. 323–328.)

WATER SUPPLY

Flinn, A. D. Reservoirs for municipal water supply. 1917. 20 p., plates. **628.1F64**

Paper presented before the Second Pan American Scientific Congress, Dec. 27, 1915 – Jan. 8, 1916.

Interesting municipal installation of ultra-violet ray sterilizer [used in the municipal waterworks of Henderson, Ky.] (Canadian Engineer, Nov. 29, 1917. p. 457–458. illus.)

San Francisco Bureau of Governmental Research. The Hetch Hetchy case. (The City, Nov., 1917. 44 p.) **628.1S4**

MISCELLANEOUS

Bueno, J. R. de la Torre. The employees' publication, its function and make-up. (American Museum of Safety. Bulletin, Nov., 1917. p. 234–236.)

Eastman, G. R. Psychology for business efficiency. 1916. 265 p. **658.7Ea7**

Parkhurst, F. A. Symbols. 1917. 165 p. **651P22**

"The use of symbols expedites the routine of the day's work by a great saving of time and a much greater saving of space in keeping complete records. Symbols give a brevity, simplicity, stimulus to accuracy, and a scheme of statistical comparison that cannot be obtained by any other means." — *Preface.*

Third Avenue Railway Company. Annual report to the stockholders, for the year ended June 30, 1917. [1917.] 15 p. **388T34**

The **Toronto** Annual, 1917. Issued with the approval of the Mayor and the Board of Control, by Heaton's Annual Publishing Co. 1917. 104 p. **352.05C28t**

United States. Committee on Public Information. Conquest and kultur; aims of the Germans in their own words, compiled by Wallace Notestein and Elmer E. Stoll. Nov., 1917. 171 p., map. **356Un3co**

—— Bureau of Labor Statistics. Industrial unrest in Great Britain. Reprints of the — 1. Reports of the Commission of Inquiry into Industrial Unrest. 2. Interim report of the Reconstruction Committee, on joint standing industrial councils. Oct., 1917. 240 p. (Bull. no. 237.) **331.14Un3i**

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL
REFERENCE LIBRARY
NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 19 December 1917 | Number 16

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCOUNTING

Audit and Bond Company of America. Report of audit, City of San Antonio, Texas. (Sept. 30, 1916.) 100 p. 352.29S37

Detroit. Board of Education. Report of special committee on inventory and audit of the board. Oct. 20, 1917. 199–203 p. 379D6i

Extract from minutes of the Board of Education, Detroit, Oct. 25, 1917.

This committee was appointed to formulate plans for taking a complete inventory of the property of the Board and an audit of its books. The committee was assisted in its work by the Detroit Bureau of Governmental Research.

BUILDING RESTRICTIONS

Fifth Avenue Association. City hears petition to lower height limit above 59th Street. Association is vigorously pressing measure which will keep apartments off upper avenue — Up for third hearing Dec. 14th. (Avenue, Dec., 1917, p. 1, 3, 7.)

Whitten, R. H. Report to the Committee on City Plan. Contention made that control should be exercised over erection of buildings within lines of proposed streets. (Record and Guide, Dec. 15, 1917. p. 771–772.)

Digitized by Google

CEMENT AND CONCRETE

Billings, A. W. K. High-silica Portland cement [with discussion]. (In: American Society for Testing Materials. Proceedings, 1917. Part 2. p. 240–255. diagrs.) **620.11Am3**

Edwards, L. N. Effects of grading of sands and consistency of mix upon the strength of plain and reinforced concrete [with discussion]. (In: American Society for Testing Materials. Proceedings, 1917. Part 2. p. 301–363, plates.) **620.11Am3**

Johnson, A. N. Tests of concrete slabs to determine the effect of removing excess water used in mixing [with discussion]. (In: American Society for Testing Materials. Proceedings, 1917. Part 2. p. 379–393. illus.) **620.11Am3**

Nash, N. P. Tests of concrete road aggregates [with discussion]. (In: American Society for Testing Materials. Proceedings, June, 1917. Part 2. p. 396–423. illus.) **620.11Am3**

CHILD STUDY

Groszmann, Maximilian P. E. The exceptional child. 1917. 764 p., plates. **373.11G91**

"The purpose of the book is to give a perspective of the entire situation, and to suggest ways and means of coping with the problem in its various aspects. It is plain that the problem is one which presents more than one feature. It is concerned with educational procedure, indeed. But the character of the human material which is to be educated plays a fundamental part. Thus, questions of heredity and family history; of environment and social-economic conditions; of child hygiene and public sanitation; of medical inspection and clinical work; of psychologic and psychopathic investigation, and other elements too numerous to state, enter into the discussion. Our investigations will take us into juvenile courts and into the hovels of crime and prostitution; into the almshouses and charity bureaus, and wherever humanity's woes and shortcomings are studied and methods of relief are considered."

CITY PLANNING

Davidge, W. R. Arterial roads in Greater London [with discussion]. (In: Town Planning Institute. Papers and discussions, 1915–16. 1917. p. 49–70, plates.) **352.58T66p**

Thompson, F. L. Width and allocation of space in roads [with discussion]. (In: Town Planning Institute. Papers and discussions, 1915–16. 1917. p. 115–132. illus.) **352.58T66p**

COAL

Barnhurst, H. G. General utilization of pulverized coal. (Engineers' Club of Philadelphia. Journal, Dec., 1917. p. 556–561. illus.)

EDUCATION

Talbot, Anna H. The work-study-play plan *vs.* the old time formalism. (Education, Dec. 1917. p. 197–204.)

FEEBLEMINDED

Bernstein, Charles. The various phases of feeble-mindedness and the stigmata of degeneration, physical types, etc. [with discussion.] (New York State Journal of Medicine, Nov. 17, 1917. p. 490–498.)

FIRE PROTECTION

Hull, W. A. Comparison of heat-insulating properties of materials used in fire-resistive construction [with discussion]. (In: American Society for Testing Materials. Proceedings, June, 1917. Part 2. p. 424–452. illus.) **620.11Am3**

FIRES

New York Board of Fire Underwriters. Bureau of Surveys. [Reports on explosions and fires.] **614.84N5**

June 13, 1917. Havemeyer & Elder Plant, American Sugar Refining Co. (Joint report with New York Fire Insurance Exchange. Automatic Sprinkler Department.) [8 p.] plates.

Oct. 13, 1917. New York Dock Co.'s Dow's grain stores 89 to 97. [8 p.] plate. map.

FOOD GARDENS

New York City. Mayor's Committee on Food Gardens. [Report of the work done during the season of 1917.] Nov. 19, 1917. 9 p., typewritten. **VF**

Digitized by Google

INSTITUTIONS

Bardwell, Francis. Standards of almshouse administration. Necessities may be demanded, comforts asked for, reasonable pleasures hoped for — Difficulty of attaining uniform standards — Principles of legislation — Necessity of individual investigation and work. (Modern Hospital, Dec., 1917. p. 393–397.)

Minnesota. State Board of Control. High cost of living in state institutions critically analyzed [and remedies suggested], by George W. Beach. 1917. 16 p. **360.09M6**

Paper delivered at the quarterly conference of State Superintendents, held in St. Paul on Nov. 6, 1917.

LIGHTING

Illuminating Engineering Society. Report of the Committee on Progress. (Transactions, Nov. 20, 1917. p. 344–407.)

Stickney, G. H. Illuminating engineering publicity. (Illuminating Engineering Society. Transactions, Nov. 20, 1917. p. 219–343.)

MENTAL TESTS

Herrick, J. L. Mentality and intelligence tests. (New York State Journal of Medicine, Nov. 17, 1917. p. 486–490.)

MUNICIPAL OWNERSHIP

See Street Railways

OFFICE METHODS

Allen, J. G. Efficiency work as applied to clerical forces. (Engineers' Club of Philadelphia. Journal, Dec., 1917. p. 574–575.)

ROADS

E. I. Du Pont de Nemours Powder Company. Road construction and maintenance. [1917.] 127 p. illus. **625.7D92r**

Jackson, F. H., jr. Effect of controllable variables on the toughness test for rock [with discussion]. (In: American Society for Testing Materials. Proceedings, June, 1917. Part 2. p. 571–588.) **620.11Am3**

United States. Department of Agriculture. The expansion and contraction of concrete and concrete roads, by A. T. Goldbeck and F. H. Jackson, jr. Oct. 13, 1917. 31 p., plates. (Professional paper. Bull. no. 532.) **625.84Un3e**

"An extended series of laboratory and field tests was begun in 1910 by the Office of Public Roads to make a close study of expansion and contraction movements of concrete pavements. These included detailed attention to the spacing, design, and movement of expansion joints. It is the purpose of this bulletin to present the results of these experiments in the hope that they will be of some value to those interested in work of this nature. No attempt will be made herein to apply the results obtained to the practical side of road construction, although certain broad conclusions will be drawn from the results which will be available for immediate application by the engineer."

—— —— Standard forms for specifications, tests, reports, and methods of sampling for road materials; as recommended by the first Conference of State Highway Testing Engineers and Chemists. Nov., 1917. 56 p. (Bulletin no. 555.) **625.7Un3s**

In the latter part of 1916 it was found that less than one-half of the states had proper facilities for testing materials used by them in highway work and many had no facilities at all.

STREET RAILWAYS

New York State. Public Service Commission, First District. Speech by Public Service Commissioner Travis H. Whitney at a meeting of the Queens Chamber of Commerce at Flushing, Thursday evening, Nov. 22, 1917 [recommending amendment of the Rapid Transit Act so as to authorize the purchase or lease of surface street railways by the City]. [1917.] 8 sheets, typewritten.

TAXATION AND FINANCE

Tax Payers' Association of California. The school bond question in California; illustrated by the situation in Oakland. (California Taxpayers' Journal, Sept., 1917. v. 1, no. 5. p. 3–16. diagrs.) **VF**

This Association is decidedly of the opinion that a "pay-as-you-go" policy should be adapted for California cities, particularly for the con-

Digitized by Google

struction and equipment of new school buildings.

"The demands of the schools are almost constantly recurring, and if financed by bond issues, require new issues year after year. This means a pyramiding of debt and an increasing interest charge which must inevitably work to the disadvantage of the schools."

United States. Internal Revenue Commissioner. Annual report for the fiscal year ended June 30, 1917. 1917. 265 p. tables. **336.27Un3**

TENEMENT HOUSE LAW

Defects nullify three-family house law. Reasons why owners have not altered dwellings — Practical men suggest remedies which next legislature should consider. (Record and Guide, Dec. 15, 1917. p. 769.)

SUBWAYS

Jorgensen, A. H. Brooklyn approaches to downtown tubes. (Public Service Record, Nov., 1917. p. 1–5. illus.)

TERMINALS

Crossland, James. The placing, design, and arangement of railway terminals [with discussion]. (In: Town Planning Institute. Papers and Discussions, 1915–16. 1917. p. 29–47. illus.) **352.58T66p**

French, J. B. The development of car float transfer bridges in New York Harbor. 1917. 58–76 p. illus. **83F88**

Reprinted from *Proceedings of the Connecticut Society of Civil Engineers* for 1917.

TESTING MATERIALS

American Society for Testing Materials. Proceedings of the twentieth annual meeting, held at Atlantic City, New Jersey, June 26–29, 1917. Part 1: Committee reports; tentative standards; Part 2: Technical papers. 1917. 2 vols. diagrs. **620.11Am3**

WOMEN, EMPLOYMENT

Merchants' Association of New York. Increased employment of women in industry. A report on the problems of substituting female workers for male to meet the present labor scarcity. Nov., 1917. 23 p. **331.4M53**

—— Readjustment and operation of industry in England since 1914. A [detailed summary] report of five conferences between employers [of New York City, northern New Jersey and Connecticut] and representatives of the British Ministry of Munitions. Nov., 1917. 28 p. **356M53**

The British Ministry of Munitions, which has charge of practically all the manufacturing in England at the present time, sent a special commission to this country to give officials of our government the benefit of English experience. The visit of this commission to New York was made under the auspices of the Mayor's Committee on National Defense.

A section on "Typical questions asked and answers given at the various conferences" covers such topics as "Non-essential industries," "Supply of labor," "Stability of labor," "Hours of labor," "Female labor," and "Wages."

WOOD

Wagner, J. B. Seasoning of wood. A treatise on the natural and artificial processes employed in the preparation of lumber for manufacture, with detailed explanations of its uses, characteristics and properties. 1917. 274 p., plates. illus. **691.1W12**

MISCELLANEOUS

Goldbeck, A. T. Distribution of pressures through earth fills [with discussion]. (In: American Society for Testing Materials. Proceedings, June, 1917. Part 2. p. 641–661. illus.) **620.11Am3**

Martin, Don. Al[fred E.] Smith hailed as a coming leader. One of his close friends predicts he will yet be the Democratic Moses in New York State and maybe the Governor — Will head a new Tammany. (State Service, Dec., 1917. p. 13–19.)

Stadiums. (Playground, Dec., 1917. p. 448–453. table.)

Tomkins, Calvin. War and transportation. Address before the Cleveland Chamber of Commerce, Sept. 11, 1917. [4 p.] **380T59**

United States. Federal Trade Commission. Annual report, for the fiscal year ended June 30, 1917. 74 p. **380Un3a**

Digitized by Google

RECENT ADDITIONS IN THE PUBLIC HEALTH DIVISION

CHILD WELFARE

Levy, Julius. The importance of the pre-school period to the school child. (Archives of Pediatrics, Nov., 1917. p. 837–845.)

DIETETICS

The **Banana** again: Its wholesomeness, when ripe and baked, as a food for children. [Editorial.] (American Medical Association. Journal, Dec. 8, 1917. p. 1972–1974.)

Spriggs, E. I. The digestibility of bread made from two parts of wheat and one part of oats, barley, maize, or rice. (Lancet, Nov. 10, 1917. p. 724–726. tables.)

Street, J. P. Laxative food preparations and their composition. Wheat brans, bran biscuits, agar-agar, and other laxative preparations — Analyses of composition — Enthusiastic claims of manufacturers — Often excessive — Wide range of cost of these preparations. (Modern Hospital, Dec., 1917. p. 398–400.)

United States. Department of Agriculture. Mutton and its value in the diet, by C. F. Langworthy and C. L. Hunt. 1917. 30 p. (Farmers' Bull. 526.) **VF**

EYE CLINICS FOR CHILDREN

Carhart, William. The New York children's eye clinics. Work of the Bureau of Child Hygiene of the New York City Department of Health in caring for the eyes of school children — importance of the school nurse — prevalence of contagious eye diseases. (Modern Hospital, Sept., 1917. p. 171–173. illus.)

Rovinsky, Alexander. State examinations and treatment for eye disease in school children. (New York Medical Journal, Nov. 24, 1917. p. 978–983.)

FISH

United States. Bureau of Fisheries. Canned salmon: cheaper than meats, and why, including fifty tested recipes. March, 1914. 11 p. (Economic circular no. 11.) **VF**

FOOD SUPPLY

American Academy of Political and Social Science. The world's food, C. L. King, ed. (Annals, Nov., 1917.) 313 p. **641Am3f**

Brown, L. P. Food conservation in New York City. 1917. 7 p. **VF**

Reprinted from the *Annals of the American Academy of Political and Social Science,* Nov., 1917.

National Association of Commercial Organization Secretaries. Food conservation, by H. A. Wheeler, Federal Food Administrator for Illinois. Sept., 1917. 10 p. **VF**

United States. Food Administration. The present campaign; food administration; the world's food shortage... 1917. 16 p. (Bulletin no. 7.) **VF**

GLANDERS

Hart, G. H. Glanders in wild animals kept in zoological gardens. 1916. [5 p.] **VF**

Reprinted from the *Journal of the American Veterinary Medical Association,* Aug., 1916.

HAY FEVER

United States. Public Health Service. Hay fever; its cause and prevention in the Rocky Mountain and Pacific States, by W. Scheppegrell. July, 1917. 20 p., plates. (Reprint no. 412.) **616.202Sc2h**

HEALTH DEPARTMENTS

Preble, Paul. Appropriations for city health departments. Summary of expenditures of 330 cities in the central

Digitized by Google

and eastern United States for public health work. (United States. Public Health Service. Public health reports, Dec. 7, 1917. p. 2072–2078.)

"The general conclusion to be drawn from the tables presented is that appropriations for health departments in the United States vary quite directly with the size of the community and are in general insufficient for proper functioning of these departments."

HOSPITALS

Hornsby, J. A. Standardization of hospitals — class VI, large municipal hospitals. Creation of medical staff through competitive examination first great forward move — All other departments benefit — Political control the curse of public institutions — The story of the Cook County Hospital, Chicago, as an illustration. (Modern Hospital, Dec., 1917. p. 409–412. illus.)

INFANT MORTALITY

[**Merrill,** T. C.] Some recent French statistics on infant mortality. (American Statistical Association. Quarterly Publications, Sept., 1917. p. 809–811.)

INSURANCE, HEALTH

Alexander, M. W. Some vital facts and considerations in respect to compulsory health insurance. March, 1917. 15 p. **331.78AL2**

Andrews, J. B. Progress toward health insurance. 1917. 8 p. **331.78An2p**

Reprinted from Reports and Addresses of the National Conference of Social Work, 1917.

Bradley, R. M. Health insurance and the medical profession — from the financial and administrative point of view. (Boston Medical and Surgical Journal, Nov. 15, 1917. p. 698–700.)

MALARIA

United States. Public Health Service. Malaria control: a report of demonstration studies conducted in urban and rural sections, by R. C. Derivaux and others. Sept., 1917. 57 p., plates. (Public health bull. no. 88.) **614.53Un3m**

MALINGERING

Dumez, A. G. The simulation of disease. (United States. Public Health Service. Public health reports, Nov. 9, 1917. p. 1887–1892.)

MEASLES

Great Britain. Local Government Board. Memorandum by the medical officer...on measles. [1915.] 14 p. **614.523G5**

MEAT INSPECTION

Jervis, J. G. Meat inspection. (American Veterinary Medical Association. Journal, Dec., 1917. p. 263–267.)

McGregor, G. M. Cold storage and meat inspection [with discussion]. (Royal Sanitary Institute. Journal, Oct., 1917. p. 107–115.)

Savage, W. G. Meat inspection in rural districts [with discussion]. (Royal Sanitary Institute. Journal, Oct., 1917. p. 101–106.)

MILK

Biesterfeld, C. H., and O. L. Evenson. A study of the estimation of fat in condensed milk and milk powders. (Journal of Industrial and Engineering Chemistry, Dec. 1, 1917. p. 1111–1114.)

Lyman, J. F. Recent experiments on food value of milk. (Ice Cream Trade Journal, Nov., 1917. p. 35–36.)

New York State. Department of Health. Official state dairy score card. [1917.] 1 sheet. **VF**

ORAL HYGIENE

Osborne, O. T. The menace of mouth infections. (American Medical Association. Journal, Oct. 20, 1917. p. 1313–1315.)

Oral infection not a medical fad. The germs involved. The relation of oral disease to ductless gland infection.

Digitized by Google

PNEUMONIA

Koplik, Henry. Pneumonia in early infancy and in childhood: its mortality and treatment, with special reference to the use of alcohol. (American Medical Association. Journal, Nov. 17, 1917. p. 1661–1666. tables.)

POLIOMYELITIS

Armstrong, E. K. The clinical manifestations of poliomyelitis. (Archives of Pediatrics, Oct., 1917. p. 723–746. tables.)

Bernard, Roy. A new method of treatment of infantile paralysis. (Medical Record. Nov. 17, 1917. p. 854–856. illus.)

Greeley, Horace, and W. L. JOHNSON. An epizootic of poliomyelitis in dogs. (Medical Record, Nov. 17, 1917. p. 839–842. illus.)

Heiman, Henry. Clinical observations on poliomyelitis during the 1916 epidemic; prophylaxis; description of a characteristic sign. (Archives of Pediatrics, Nov., 1917. p. 846–849.)

Leake, J. P., and others. Winter outbreak of poliomyelitis, Elkins, W. Va., 1916–17. (United States. Public Health Service. Public health reports, Nov. 30, 1917. p. 1995–2015, charts, tables.)

Regan, J. G. The condition of the reflexes in poliomyelitis. 1917. 16 p. **614.54R26c**

Reprinted from the *American Journal of Diseases of Children,* Nov., 1917.

SCHOOL HYGIENE

Hutt, G. W. Crowley's hygiene of school life. [1916.] 2. ed. rev. 428 p., plates. **373.1H97c**

This is an English work and naturally reflects practices and conditions as they exist in England.

Contents: Introduction. — The physical condition of the child. — Special groups of school children. — The infant and the infants' school. — The treatment of school children. — The provision of school meals. — School baths and bathing. — Physical exercises and games. — Open-air education. — The school medical service and juvenile employment. — The school and infectious disease. — The school building.

United States. Bureau of Education. Medical inspection of schools in Great Britain, by E. L. Roberts. 1917. 69 p., plates. (Bull., 1916, no. 49.) **373.12Un3m**

TRACHOMA

Foster, M. H. The clinical course and the diagnosis of trachoma. (American Medical Association. Journal. Dec. 1, 1917. p. 1837–1846. illus.)

Definition of trachoma. Fulminating and slow trachoma; description. Method of examining the eye — the granulations and follicles — scar tissue — pannua — discharge. Classification of trachoma and its stages. Fulminating trachoma. Follicular conjunctivitis. When is trachoma cured?

TUBERCULOSIS

Bray, H. A. Breath sounds in incipient tuberculosis. (American Medical Association. Journal, Nov. 21, 1917. p. 1762–1765.)

Object of present work — the clinical importance of breath sounds in early tuberculosis — methods of observation — material tested.

Chicago. Municipal Tuberculosis Sanitarium. Annual report for 1916. 98 p., plates. **614.542C4**

This report is of such exceptional interest that the rule against listing annual reports in the *Notes* does not apply to it. Everyone interested in problems of public health will find an examination of this volume decidedly worth while.

Fine, M. J. The standard for exemption of tuberculous recruits from the National Army. (Medical Record, Dec. 8, 1917. p. 988–989.)

Fishberg, Maurice. Localized and interlobar pneumothorax complicating pulmonary tuberculosis. (Archives of Internal Medicine, Nov., 1917. p. 739–760. illus.)

—— Should certain tuberculous patients work? (Medical Record, Nov. 24, 1917. p. 881–887.)

Fleischner, E. C. Report of the Committee on Veterinary Inspections and Protection against Tuberculosis of the American Association of Medical Milk Commissions, 1916–1917. (American Veterinary Medical Association. Journal, Dec., 1917. p. 268–288.)

Digitized by Google

Knopf, S. A. What the American soldier now fighting in France should know about tuberculosis. (Interstate Medical Journal, Nov., 1917. p. 1069–1078.)

Newton, R. C. Tuberculosis treated by tuberculin. (New York Medical Journal, Nov. 24, 1917. p. 965–967.)

Silk, S. A. The psychical changes observed in pulmonary tuberculosis and its relation to insanity. (Medical Record, Dec. 8, 1917. p. 969–980.)

Twichell, D. C. Reactions to altitude in the tuberculous. (American Journal of the Medical Sciences, Dec., 1917. p. 827–833.)

Von Unruh, V. Results of treatment of tuberculosis by means of a bacillus destroying compound. (Medical Record, Nov. 17, 1917. p. 847–852. illus.)

Wolman, Samuel. A criticism of tuberculosis sanatoria. (Survey, Nov. 17, 1917. p. 165–167.)

TYPHOID FEVER

Stokes, W. R. Typhoid fever spread by chronic carriers; a report of several small outbreaks of which three were milk borne. (United States. Public Health Service. Public health reports. Nov. 16, 1917. p. 1926–1929.)

VENEREAL DISEASES

Arsphenamine (salvarsan). Liccenses ordered and rules and standards prescribed for its manufacture. (United States. Public Health Service. Public health report, Dec. 7, 1917. p. 2071–2072.)

Baketel, H. S. A preliminary report on the use of American-made salvarsan. (Medical Times, Dec., 1917. p. 337.)

Bayly, H. W. The control of venereal diseases. The venereal clinic: its organisation and administration. (Lancet, Nov. 3, 1917. p. 690–692.)

Smith, J. W. Wassermann complement fixation test for syphilis. (New York Medical Journal, Dec. 1, 1917. p. 1030–1032.)

Wall, J. S. The significance of certain dental stigmata of congenital syphilis. (Archives of Pediatrics, Oct., 1917. p. 765–770. illus.)

VITAL STATISTICS

Guilfoy, W. H., and E. W. Kopf. Vital statistics: 1917 progress report of the Committee on Relation of 1920 Census to Vital Statistics to the Section in Vital Statistics, American Public Health Association. 1917. 11 p. **614.1G94v**

Reprinted from the *New York Medical Journal,* Oct., 1917.

The committee was appointed in 1916 to inquire into the chief aspects of and requisites for public and private vital statistics work in the next census year and to submit constructive recommendations on these points.

MISCELLANEOUS

Dublin, L. I. Community health on a national scale. (Survey, Nov. 17, 1917. p. 167–168.)

National Conference of Social Work. Proceedings. Part 4, Health; reports, addresses, discussions, forty-fourth annual meeting, Pittsburgh, Pa., June. 1917. 258 p. **360.08N27**

The proceedings of the National Conference of Social Work (formerly National Conference of Charities and Correction), are published this year in a series of "hand-books."

Contents of Part 4: Public health and social welfare. — The campaign against infant mortality. — Public health nursing. — Economy in diet. — Co-ordination of health activities.

Pan American Scientific Congress. Proceedings of second congress, Dec. 27, 1915 to Jan. 8, 1916. Sec. 8, Part 1. Public health and medicine. v. 9. 1917. 714 p. **614Sc2**

Tracy, J. L. Reactions of the community mind to the public use of opium, alcoholics and tobacco. (Medical Review of Reviews, Dec., 1917. p. 815–820.)

United States. Department of Agriculture. Fleas and their control, by F. C. Bishopp. 1917. 16 p. illus. (Farmers' Bull. 897.) **595.77Un3f**

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL
REFERENCE LIBRARY
NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 26 December 1917 | Number 17

Year Book Sold Out. — The Municipal Year Book has established its reputation as the "best seller" of all the publications handled by the Municipal Reference Library. The 1916 edition of 8000 copies, published in February, 1917, is now entirely exhausted and hundreds of orders received in the last two weeks could not be filled.

A new edition is now in course of preparation. Suggestions for corrections or improvements of any kind sent to the Librarian will receive careful consideration and will be utilized if possible.

The new edition of the Tenement House Law, containing all amendments up to January 1, 1918, is now ready for distribution. The volume includes also the Zoning Resolution of July 25, 1916, article 8 of the Labor Law, and other laws relating to bakeries and confectioneries in tenement houses. The Library has paper bound copies for sale at 30 cents and cloth bound copies at 50 cents each.

What cities use "pay-as-you-go" plan? The Library wishes to compile as complete a list as possible of American cities that finance improvements of any kind under a pay-as-you-go policy of some form. Last week Portland's method of paying for school buildings was referred to. There must be many other examples.

Digitized by Google

Instead of writing letters to correspondents in various cities, who are presumed to have information of value, the question is hereby put to them in this postage-saving, labor-saving, but no less personal and expectant way. To those who reply a summary of all data collected will be sent, if requested.

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCIDENTS

Massachusetts. Highway Commission. Twenty-fourth annual report, for the fiscal year ending Nov. 30, 1916. 1917. 291 p., plates. **625.09M4**

Contains (p. 204–213) the results of an investigation of the causes of 675 motor vehicle accidents in which 429 pedestrians were killed or injured. The six trained investigators report that in the 265 cases in which pedestrians were killed, the pedestrian was wholly at fault in 162 and partly to blame in 43. The operator was wholly to blame in 51, and partly at fault in 43. In most of these cases the accident could easily have been prevented by exercising a little more care.

ACCOUNTING

Harvard University. Graduate School of Business Administration. Provisional outline [of course in] cost inspection [for government contracts]; with topical list of readings. 1917. 14 p., typewritten. **657.23H26**

The main headings of this outline are as follows:

1. Cost finding and its functions.
2. Elements of costs.
3. Accounting principles bearing particularly upon cost accounting.
4. Units for cost finding.
5. Bases for distributing indirect expenses.
6. Provision for indirect expenses in costs and checking up with actual expenses.
7. Recording material and labor costs.
8. Compiling the cost data.

ANNEXATION

Cleveland Chamber of Commerce. Report of the Committee on Annexation [created to study the desirability of the annexation of those cities and villages contiguous to the City of Cleveland]. Oct., 1916. 20 p. **VF**

"No one considering the general good of our community can properly doubt the advisability of a common government. Costly experience has taught the folly of a part of an urban community engaging in the performance of its civic functions without a consideration of, and a proper regard for, the needs and demands of the whole community of which it forms a part.

"Specifically annexation will effect these results principally:

"Elimination of wasteful duplication of governmental functions.

"Permission of a more scientific planning of future improvements.

"Maintenance of the prestige of Cleveland in the matter of its rank in size.

"A more equitable distribution of responsibilities and advantages incident to urban life." — *Conclusion.*

BUILDING REGULATIONS

Chicago reinforced-concrete flat-slab ruling amended. New ordinance changes certain features in standard method of figuring girderless floors — comment on ruling by Building Department engineer. (Engineering News-Record, Dec. 20, 1917. p. 1153–1155.)

Digitized by Google

COAL

Bromley, C. H. War's influence on the coal situation. (Power, Dec. 18, 1917. p. 829–832. diagrs.)

"An analysis of the coal situation, particularly as related to its use for the production of steam and power in the industries. The rail and marine freight conditions as they have been and are likely to be. 'Power's' clientele, that is, producers of steam and power, use at least 42 per cent of the coal mined. Increased consumption by the railroads and the industries. How the fuel situation is handled by other countries. Government control of mines and railroads, far greater in scope than heretofore practiced or publicly announced, is necessary to solve the increasing difficulties."

COST OF LIVING

New York State. Hospital Commission. Report of the Committee on Dietary and Food Supplies. (Quarterly, Nov., 1917. p. 27–37.)

The average daily cost of food supplies in the New York State hospitals for the nine months ending June 30, 1916, was 17.1134 cents per capita; for the twelve months ended June 30, 1917, 19.958 cents per capita.

EDUCATION

Allen, W. H. Universal training for citizenship and public service. 1917. 281 p. **354AL5**

"To formulate for lay-students of public affairs certain minimum aims and steps which are entirely within the reach of the general public is the purpose of this book. It is not for specialists although it lists ways in which the country can secure public-spirited service from its specialists in peace as well as in war." — *Foreword.*

Contents: The new patriotism's commencement day. — The menace of untrained patriotism. — The cost of unpreparedness. — Universal training for citizenship is possible. — Training privates for minimum essentials. — Training for volunteer civic work. — Training for drill-masters and teachers. — Special training for leadership in civic work. — Training for entrance to civil service. — Training for the professions. — Training for continuance in public and quasi-public service. — Specialized training for parenthood. — Training of the specially gifted. — L'Avenir est magnifique.

United States. Bureau of Education. Vocational teachers for secondary schools; what the land-grant colleges are doing to prepare them, by C. D. Jarvis. 1917. 85 p. tables. (Bull., 1917, no. 38.) **374.6Un3vo**

"The great increase of interest in vocational education in high schools within the past few years and the still greater interest which will come as the result of the passage of the act for Federal aid to vocational education in schools below college grade will create a demand larger than all our agencies are now able to supply for teachers of agriculture, trades, and industries, and commercial and home economics subjects. The capacity of existing agencies must be increased or new agencies created. It is therefore desirable to know just what is now done by existing agencies." — *Letter of transmittal by P. P. Claxton, Commissioner of Education.*

HOUSING

Connecticut Mills Company. The village beautiful. Better wages, better homes at the Connecticut Mills, Danielson, Conn. [12 p.], plates. **VF**

—— The village beautiful for mill operatives; it pays, and why. [16 p.], plates. **VF**

Feiss, P. L. The Cleveland Homes Company; a plan for housing Cleveland's workers. An address before the Cleveland Chamber of Commerce, Oct. 9, 1917. 1917. 9 p. **VF**

MARKETS AND MARKETING

Foster, H. M. Food middleman presents his own case. His contention is that every proposed substitute contains him in disguise — Solution of the problem in community co-operation. Dec. 16, 1917. [1 p.] **VF**

Extract from *New York Times Magazine,* Dec. 16, 1917, p. 11. Author is general manager of the New York Wholesale Grocers' Association.

Indiana. University. Co-operative retail delivery. The organization and methods of central delivery systems, by W. S. Bittner. Sept., 1917. 30 p. (Bull. of the Extension Division, v. 3, no. 1.) **352.593I6**

On December 10, it was announced that following the recommendations of the Council of National Defense, retail stores had adopted co-operative deliveries or a one-delivery-a-day plan in cities with a total population of approximately 16,000,000, releasing at least 15,000 men for other service. This interesting report was prepared as a practical guide for promoting this form of co-operative and labor-saving effort.

SMOKE NUISANCE

Model smoke ordinance as prepared by Camden's City Plan Commission. (New Jersey Municipalities, Dec., 1917. p. 23–25.)

Digitized by Google

SUBWAYS

Vickers, S. J. Design of subway and elevated stations. (Municipal Engineers Journal, Nov., 1917. Paper no. 114.)

TAXATION AND FINANCE

New York City. Finance Department. Financial condition, Dec. 31, 1917. 1917. 13 p. **F49.65fin**

"On Dec. 8, John F. Hylan, Mayor-Elect, wrote to William A. Prendergast, Comptroller, asking for information on the City's finances, especially as related to the provisions of the platform on which Mr. Hylan was elected. His letter and the Comptroller's reply are printed herein."

—— Mayor's Advisory Commission on Administration of the Tax Law. Report, Dec. 20, 1917. (City Record, Dec. 22, 1917. p. 8527–8548.)

This commission of six members was appointed early in 1917 to consider methods of increasing the tax revenue derived from manufacturing and general business corporations. The chairman is Mr. Robert B. MacIntyre, Supervising Statistician and Examiner of the Department of Finance.

The report of the commission discusses at length the taxation of machinery, with special reference to chapter 726 of the Laws of 1917. Various aspects of corporate taxation in New York State have also been scrutinized from the point of view of their productivity.

The recommendations of the commission are summarized as follows:

1. That all machinery now taxable as real estate shall be so assessed and that the Department of Taxes and Assessments shall, for one assessment at least, utilize the services of engineers in its appraisal.

2. That a committee containing builders, contractors and engineers might advantageously co-operate with the Department of Taxes and Assessments in an assessment of buildings of special types.

3. That the Department of Taxes and Assessments exert all the pressure permitted by the laws to secure statements from corporations preliminary to the assessment of their personalty, and receive additional assistance, if necessary, in order that a great part of these statements may be verified.

4. That a campaign be inaugurated and prosecuted with vigor for legislative action which will secure from the great bulk of personal property an adequate and equitable contribution in taxes, the methods suggested being, in the order of preference: (1) a general income tax; (2) a more extended application of the Emerson law; (3) special taxes, at fractional rates, on personalty classified with due regard to its average productivity.

5. That legislative or constitutional amendments be sought which will bestow more definite and concentrated authority and responsibility on the State Tax Commission.

Young, A. N. The possibilities and limitations of special taxation of land. 1917. 8 p. **VF**

Reprint no. 101 of Reports and Addresses of the National Conference of Social Work, 1917 meeting.

The author's constructive proposals for asserting the recognized social interest in the unearned increment of land are the following:

"(1) The application of excess condemnation of land. (2) Taxation of future increases in city land values, correction being made for changes in the value of money. (3) Extension of the principle of special assessments so as to absorb as large a share as possible of increases in the value of land that result directly from public or quasi-public expenditures."

TRAFFIC

Commission to solve street congestion [in New York City]. Work already started and data should be valuable to new administration if it continues the work. (Record and Guide, Dec. 22, 1917. p. 804.)

VENTILATION

Chicago Commission on Ventilation. Ventilation test of the Lewis Champlin School. Conditions found in a modern Chicago school building equipped with the latest type of heating and ventilating system. (Heating and Ventilating Magazine, Dec., 1917. p. 30–39. illus.)

"The immediate purpose of the test was to obtain information as to the efficiency of the ventilating system, particularly as to air distribution within the rooms, and as to the condition of the air, as determined by simple chemical, bacteriological and physical observations. The ultimate purpose is to determine whether or not any improvements in the design for operation of the plant can be suggested, in accordance with the general desire of the Chicago Commission on Ventilation to determine means whereby the air conditions inside buildings may approximate the best air conditions outside buildings."

The Chicago Commission on Ventilation was organized in Feb., 1910. In 1914 the commission published a lengthy report of its work up to that time which included tests made by the commission on the ventilation of passenger cars, picture theatres, an experimental schoolroom, an office and an experimental cabinet.

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 2 January 1918 | Number 18

Announcement has just been made of the publication of the Minutes of the Common Council of the City of New York, 1784–1831. Committees appointed by the Mayor for that purpose have been engaged for more than a year in editing and publishing these Minutes, an undertaking which had long been urged by public officials and by individuals and institutions interested in preserving these records and making their contents generally available.

These Minutes fill a gap in an otherwise nearly unbroken series of related records from the Dutch regime to the present time. To indicate definitely the relation which these volumes now being published bear to the documentary history of the City of New York, it may be stated that the minutes of the Court of Burgomasters and Schepens of the Dutch period were printed by the city in 1895 in seven volumes entitled "The Records of New Amsterdam from 1653 to 1674 Anno Domini." In 1905 the minutes of the Common Council of the English Period were printed in eight volumes entitled "Minutes of the Common Council of the City of New York, 1675–1776." There are no records of the municipal government during the British military regime from 1776 to 1783. Printed volumes have been issued contemporaneously since May 10, 1831, with the single exception of the records for the year 1871.

The Minutes of the Common Council from 1784 to 1831, the first forty-seven years of the American period, cover the years of reconstruction and early growth of the City under the stimulus of

Digitized by Google

new conditions and abound in historical material of intense interest to the historian and student and of inestimable value to public officials, lawyers, real estate dealers — in fact to everybody who has need of information with respect to land titles, property lines, streets and roads, docks and ferries, grants and franchises, etc.

It is estimated that the completed work will require twenty octavo volumes of 800 pages each. Ten volumes are now ready for delivery and it is expected that the entire work will be completed by the middle of 1918, with the exception of an index, now in course of preparation, to be published in one or two volumes as soon as possible. These volumes are printed on the purest rag paper obtainable, containing by laboratory test 100 per cent. rag, weight 25 × 38–60 lb., and bound in stout library buckram.

Owing to the large expense of publication, no copies will be available for free distribution. In order, however, to place these important documents within the reach of all who have any use for them, the Committee has deemed it in the public interest to sell the volumes at much less than the cost of printing. The price fixed is $60 for the set, including the index, $10 of which must accompany the order. Delivery will be made in instalments, if desired, payment to be made at the rate of $3 a volume. Orders will be accepted only for the complete set.

Orders and correspondence should be addressed to the Secretary, 512 Municipal Building, New York City.

PUBLICATION COMMITTEE

VICTOR HUGO PALTSITS, Chairman
Chief of the American History Division and Keeper of Manuscripts, New York Public Library.

MARSHALL S. BROWN, A.M.
Professor of History, New York University.

EDWARD HAGAMAN HALL, L.H.D.
Secretary, American Scenic and Historic Preservation Society.

LAMAR HARDY.
Formerly Corporation Counsel.

AUSTIN BAXTER KEEP, PH.D.
Instructor in History, College of the City of New York.

HERBERT L. OSGOOD, PH.D., LL.D.
Professor of History, Columbia University.

WILLIAM A. PRENDERGAST, LL.D.
Formerly Comptroller.

PAUL C. WILSON.
Formerly Assistant Secretary to the Mayor.

A. EVERETT PETERSON, PH.D., Editor
512 Municipal Building.

C. C. WILLIAMSON, PH.D., Secretary
512 Municipal Building.

HONORARY COMMITTEE

JOHN B. PINE, L.H.D., Chairman
63 Wall Street.

FRANK B. BIGELOW
Librarian, New York Society Library.

HENRY H. CURRAN
City Magistrate.

JAMES P. DAVENPORT
Assistant Special Deputy Register, New York County.

EDGAR DAWSON, PH.D.
Professor of History, Hunter College.

ROBERT W. DEFOREST
President, Metropolitan Museum of Art.

R. T. H. HALSEY
64 West 55th Street.

ROBERT H. KELBY
Librarian, New York Historical Society.

FRANCIS P. KENNEY
Chairman, Finance Committee, Board of Aldermen.

GEORGE MCANENY, LL.D.
New York Times.

I. N. PHELPS STOKES
100 William Street.

WILLIAM G. WILLCOX
Formerly President, Board of Education.

Digitized by Google

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCIDENTS

Frankel, L. K. The increasing automobile hazard. An address delivered before the Association of Life Insurance Presidents, Dec. 7, 1917. 1917. 10 p. **614.86F85**

The experience of the Metropolitan Life Insurance Company indicates that the death rate from automobile accidents has trebled since 1911. In this address Dr. Frankel analyzes the problem and suggests remedies.

ACCOUNTING

Wolff, Mark. 250 questions and answers, including problems and solutions, and 500 specimen questions. Information regarding examinations for bookkeeper and accountant positions in the New York City, New York State, New Jersey and United States services. 1917. 109 p. **351.61W83**

Author is Chief Accountant, Department of Water Supply, Gas and Electricity, City of New York.

AMERICANIZATION

National Association of Corporation Schools. Report of Committee on Unskilled Labor [with discussion]. (In: Proceedings, 1917. p. 423–464.) **374.6N22**

This is a report on the teaching of English and civics to the foreign born as carried on by various corporations. Contains a useful bibliography for instructors and a list of texts in English for foreign-born.

BRIDGES

Tramways on bridges of reinforced concrete; two examples in London. (Tramway & Railway World, Nov. 15, 1917. p. 319–323. illus.)

BUILDING REGULATIONS

Massachusetts. Joint Special Recess Committee on Building Legislation. Report relative to uniform building legislation, Feb., 1917. 209 p. (Senate doc. no. 372.) **614.85M4b**

CITY PLANNING

Boston. City Planning Board. Third annual report, for the year ending Jan. 31, 1917. 49 p., map. **352.582B7**

Canada. Commission of Conservation. Rural planning and development. A study of rural conditions and problems in Canada, by Thomas Adams. 1917. 281 p., plates. **630C28r**

Contents: Rural population and production in Canada. — Present systems of surveying and planning land in rural areas. — Rural transportation and distribution — railways and highways. — Rural problems that arise in connection with land development. — Organization of rural life and rural industries. — Government policies and land development. — Returned soldiers and land settlement. — Provincial planning and development legislation. — Outline of proposals and general conclusions.

Appendices: Existing methods of making surveys and dividing rural lands, by H. L. Seymour. — Colonization operations of the Canadian Pacific Railway Company, by Allan Cameron. — The manufacture of munitions in Canada as a permanent asset to Canadian industry, by Colonel David Carnegie. — Economic loss caused by neglect of public health, by Dr. Chas. J. Hastings. — Land settlement and after-war employment problems, by J. H. T. Falk.

—— —— Urban and rural development in Canada. Report of conference held at Winnipeg, May 28–30, 1917. 98 p. **630C28u**

COAL

Barnhurst, H. G. General utilization of pulverized coal [with discus-

Digitized by Google

sion]. (Cleveland Engineering Society. Journal, Nov., 1917. p. 145–163.)

"Summing up the whole subject, it may be seen that the use of pulverized coal has no insuperable difficulties to be overcome, but merely those which have always hampered the introduction of new methods. Pulverized coal is here to stay, for it is very closely allied to the conservation of our natural resources."

DRUG HABIT

Massachusetts. Special Commission to Investigate the Extent of the Use of Habit-forming Drugs. Report. Jan., 1917. 39 p. (House doc. no. 149.) **613.8M4d**

This commission was created "to investigate the use of habit-forming drugs and the effectiveness of the laws pertaining thereto." Notwithstanding the labors of previous investigating bodies and legislation to curb the drug habit, the present commission finds the use of narcotic drugs to be increasing and estimates that there are in Massachusetts 60,000 addicts. This report reviews the source of supply and inadequacy of present laws. One of its eleven recommendations is that the state should provide treatment for non-criminal addicts.

EDUCATION

Gruenberg, B. C. The functions and organization of a Bureau of Information and Investigation for the Department of Education in New York City. (School and Society, Dec. 22, 1917. p. 728–733.)

National Association of Corporation Schools. Fifth annual convention; addresses, reports, bibliographies and discussions, Buffalo, N. Y., June 5–8, 1917. 1917. 893 p. **374.6N22**

—— [Report of the] Committee on Corporation Continuation Schools [with discussion]. (In: Proceedings, 1917. p. 568–630. **374.6N22**

EMPLOYMENT METHODS

Fisher, Boyd. Determining cost of turnover of labor [with discussion]. (In: National Association of Corporation Schools. Proceedings, 1917. p. 92–125.) **374.6N22**

National Association of Corporation Schools. Report of the Committee on Special Training Schools. "Corporations and the college man." [with discussion]. (In: Proceedings, 1917. p. 470–521.) **374.6N22**

This committee "studies the furthering of education within a business when designed primarily for the development and training of new and old employees for executive, technical, or other important positions."

Reilly, P. J. Planning promotion for employes and its effect in reducing labor turnover. (In: National Association of Corporation Schools. Proceedings, 1917. p. 65–68.) **374.6N22**

Williams, J. M. An actual account of what we have done to reduce our labor turnover. (In: National Association of Corporation Schools. Proceedings, 1917. p. 69–91.) **374.6N22**

FIRE PROTECTION

Dean, F. W. What is mill building construction? An exposition of the essentials governing this type of fire-resisting building and of the details that distinguish it. (Engineering News-Record, Dec. 27, 1917. p. 1184–1189. diagrs.)

Gillette, J. C. Factory fire protection [with discussion]. (Cleveland Engineering Society. Journal, Nov., 1917. p. 165–185.)

Massachusetts. Joint Special Recess Committee on Building Legislation. Report relative to fire protection in schoolhouses, Jan., 1917. 1917. 41 p. (Senate doc. no. 340.) **614.841M4re**

HOUSING

Cincinnati Better Housing League. Home, health, happiness. [1917.] 20 p. illus. **613.5C51t**

This little pamphlet is designed to instruct the poorer classes in the fundamentals of good housing conditions. It is written in a simple and interesting way, and is strikingly similar in style and purpose to the pamphlet entitled "For You," issued by the New York City Tenement House Department and the Tenement House Committee of the Charity Organization Society, in co-operation with several other city departments.

National Housing Association. Housing problems in America. Proceedings of the sixth National Conference on Housing, Chicago, Oct. 15, 16 and 17, 1917. 1917. 462 p. **613.5N21**

Digitized by Google

IMMIGRANTS

United States. Public Health Service. Mentality of the arriving immigrant, by E. H. Mullan. Oct., 1917. 131 p., plates. (Public Health Bull. no. 90.) **373.11Un3m**

A description of the tests and the results obtained in 293 cases of immigrants arriving at Ellis Island.

LIGHTING

See Municipal Ownership and Public Utilities

MENTAL TESTS

Kohs, S. C. An annotated bibliography of recent literature on the Binet-Simon scale (1913–1917). Part 3. (Journal of Educational Psychology, Nov., 1917. p. 559–565.)

MOTOR FIRE APPARATUS

Gasoline consumption by fire apparatus. Average miles run per gallon last year by each kind of apparatus in each of two hundred and fifty cities. (Municipal Journal, Dec. 29, 1917. p. 430–432.)

MOTOR VEHICLES

See Accidents

MUNICIPAL COURT

New York City

New York County Lawyers' Association. Report of the Committee on Practice and Procedure in the Municipal Court. May 3, 1917. [6 p.] **344.39N51**

MUNICIPAL OWNERSHIP

New York State. Public Service Commission, First District. An Act to amend Chapter 4 of the Laws of 1891, entitled "An Act to provide for rapid transit railways in cities of over one million inhabitants," in regard to acquisition by such cities and the equipment, maintenance and operation of lines of street surface railroads for rapid transit purposes. [Proposed bill, prepared by Commissioner Travis H. Whitney.] Draft for consideration at hearing as to recommendations of legislation [before the Public Service Commission for the First District, Dec. 20, 1917]. [1917.] 3 sheets, typewritten.

Public Ownership League of America. Municipal electric light and power plants, in the United States and Canada, by Carl D. Thompson. 1917. 149 p. (Bull. no. 1.) **352.9P96m**

One of the principal objects of the Public Ownership League is to get together and publish up to date and reliable information on the public ownership of public utilities. This initial bulletin presents a comprehensive statement of the extent and growth of municipal ownership of electric light and power plants, comparative statistics of light and power rates, a history of successful municipal plants in ten cities, and an interesting review of the advantages of municipal ownership. The advantages pointed out are, in brief, as follows:

1. Eliminates conflict between private interests and public welfare.
2. City can borrow money at lower rates.
3. Municipal plant does not have to pay interest on watered stock.
4. Under complete municipal ownership there would be no interest or dividends at all.
5. Saves cost of "regulation."
6. Co-ordination of public utilities.
7. Saving through lower rates.
8. Profits go to the public.
9. Better social and industrial conditions.
10. Better labor conditions.

Price, 50 cents. Address: 4131 North Keeler Avenue, Chicago.

Thieme, T. F. Municipal ownership — the salvation of our cities — some objections [refuted]. (New Jersey Municipalities, Dec., 1917. p. 12–13.)

NEW ORLEANS

New Orleans. Mayor. Martin Behrman['s] administration [and] biography, 1904–1916. 1917. 144 p. illus. **352.16N4b**

This volume was issued as a souvenir of Mayor Behrman's twelfth anniversary as Mayor of New Orleans. As would be expected, it is occupied principally by laudatory references to Mayor Behrman. It also contains "an instructive review of New Orleans in all its relations" and is "replete with a series of pictures," etc.

One article of general interest describes the Public Belt Railroad.

Digitized by Google

NEW YORK CITY

History

American Scenic and Historic Preservation Society. Murray Hill landmark history. (In: Annual report, 1917. p. 147–160.) **974.7Am3**

Hall, E. H. Fort Tryon and vicinity; a landmark history. (In: American Scenic and Historic Preservation Society. Annual report, 1917. p. 735–780.) **974.7Am3**

Wingate, C. F. Saint Paul's Chapel in New York City. (In: American Scenic and Historic Preservation Society. Annual report, 1917. p. 437–458.) **974.7Am3**

OFFICE METHODS

National Association of Corporation Schools. Report of Committee on Office Work Schools [with discussion]. (In: Proceedings, 1917. p. 731–795.) **374.6N22**

Contents: Outline for the organization of an office work school. — Outline for filing manual. — Outline for manual for office boys and messengers. — Outline for teaching employes in offices of average size. — Bibliography: Business English — Correspondence — Office methods.

ORGANIZATION

Halligan, H. A. Some principles and methods adopted in the management of a large corporation. [Western Electric Co.] 1917. 13 p. **380H15**

Paper presented before the Taylor Society at Washington, D. C., Dec. 8, 1917.

POLICE

Griffiths, A. E. The ideal policeman. An address read before Washington State Conference of Social Welfare, June 1 and 2, 1916. [1917.] [8 p.] **VF**

Reprinted from *New Jersey Municipalities,* Sept., 1917.

Massachusetts. Special Commission on Constabulary and State Police. Report. Jan., 1917. 43 p. (House no. 539.) **352.35M4p**

Woods, Arthur. The Police Department of New York City. Parts 1–2. (Modern City, Nov., Dec., 1917. p. 9–11; 16–20. illus.)

PORTS AND PORT DEVELOPMENT

Staten Island Development Corp. Proposed development of Pouch Terminal, Clifton, Staten Island. [1917.] 1 sheet, blueprint. **MF**

POWER PLANT

Wolff, Mark. Pumping station cost and efficiency records. 1917. 347–354 p. **657W83**

Reprinted from the *Journal of the American Water Works Association,* Sept., 1917.

By means of the system described in this article the efficiency of coal can be greatly increased — a most important consideration at the present time.

PRICES

American Iron and Steel Institute. Prices on iron and steel products with differentials and extras, as agreed upon by government officials and committees of the...Institute. Sept.–Nov., 1917. 12 p. **VF**

Reprinted from the *Iron Age,* Nov. 8, 15, 22, 29, 1917.

PUBLIC UTILITIES

Buchner, C. E. The war and our gas companies. (Utilities Magazine, Dec., 1917. p. 13–15.)

Reviews the conditions under which the New York City gas companies are recovering toluol for the use of the War Department.

Goodman, L. S., and W. B. Jackson. Effects of war conditions on cost and quality of electric service. (American Institute of Electrical Engineers. Proceedings, Jan., 1918. p. 23–39.)

"This paper comprises a consideration of the effects of war conditions as they apply to the electric light and power service of the country, but the principles enunciated relate in their broad application to all kinds of public utility service.

"The electric companies are facing a grave situation owing to the Government's needs and requirements, to the abnormal prices of labor,

Digitized by Google

supplies and equipment, to the difficulty of retaining their trained employees, and to the present impossibility of satisfactorily financing extensions...

"...Although the situation is one requiring the determination of how the electric companies can best meet the power requirements for war manufactures, yet the way in which the problems involved are worked out will have a bearing upon the cost of electric light and power service not only during the war but for long after its termination."

Insull, Samuel. Central-station electric service. Its commercial development and economic significance as set forth in the public addresses (1897–1914) of Samuel Insull. 1915. 495 p., plates. **621.312In7a**

This volume of addresses by the President of the Commonwealth Edison Company of Chicago was printed for private circulation.

Its value, as stated by the editor, consists in "presenting in convenient form dissertations on the modern concept of the economics of central-station electric service...by one who has been intimately concerned in the expansion of the electrical industry for thirty-four years." It is interesting to note that Mr. Insull was serving as private secretary to Thomas A. Edison when he began the installation in New York of the first central station.

Some of the more important of the forty papers in the volume are: "Elucidation of electric service rates for business men" (p. 54–64), "Massing of energy production an economic necessity" (p. 127–143), "Twenty-five years of central-station development"; (p. 144–157), and "The relation of central station generation to railroad electrification" (p. 255–315).

New Jersey. Public Utility Commissioners. Report [on the] application of Bridgeton Gas Light Company, et al, for modification of board's rule no. 9 fixing standards for gas. [Oct., 1917.] 12 p., typewritten. **VF**

Pittsburgh. City Council. Report on electric rates in Pittsburgh, Pa., made to city council by C. E. Bown, June 12, 1916. 1916. 46 p. (Bill no. 1342.) **352P6e**

This report gives a brief account of the organization, finances and operation of the Duquesne Light Company which controls the electric light and power business in Pittsburgh. A considerable reduction in rates is recommended, particularly the rates for residence lighting and for small installations for commercial light and power. Comparison is made with rates in force in New York and a number of other cities.

Thelen, Max. The duty of the state commissions during and after the war. (Utilities Magazine, Dec., 1917. p. 3–13.)

PURCHASING

Fawcett, Waldon. The influence of food control upon purchasing practice. (Purchasing Agent, Dec., 1917. p. 165–168.)

Galloway, Lee. Educating the purchasing agent. (Purchasing Agent, Dec., 1917. p. 161–164.)

Keene, A. M. Purchasing department forms used by a public service corporation [the Westchester Lighting Company]. — V. (Purchasing Agent, Dec., 1917. p. 182–184. illus.)

REAL ESTATE

New York City. Commissioners of the Sinking Fund. List of real estate under the jurisdiction of the Commissioners of the Sinking Fund and available for sale, leasing or other disposition. (City Record, Dec. 27, 1917. p. 8625–8627.)

REFUSE AND REFUSE DISPOSAL

Allen, H. A. Refuse reduction processes. (Surveyor and Municipal and County Engineer, Nov. 16, 1917. p. 428–429. illus.)

Abstract of paper presented at a meeting of the Chicago Section of the American Society of Mechanical Engineers.

Dyck, G. E. The treatment of garbage. 1917. 44 p. (v. 1, no. 3.) **628.44D98**

Contents: Rendering. — Incineration. — Stock feed. — Poultry feed. — Crockery for brick and cement. — Fertilizer. — Soap grease. — The prevention of obnoxious odors. — The prevention of flies. — The natural rotation of crops.

SAFETY

New York State. Department of Labor. Industrial code. Proposed rules for the guarding of dangerous machinery. [1917.] 16 p.

Public hearings will be held by the State Industrial Commission on these proposed rules, Jan. 15, 1918, 10 a. m., Room 2015, 230 Fifth Avenue. Copies may be obtained by applying to above address.

Watkins, J. A. Mitigation of the heat hazard in industries. (United States. Public Health Service. Public health reports, Dec. 14, 1917. p. 2111–2121.)

Digitized by Google

SCHOOL GARDENS

United States. Bureau of Education. Garden clubs in the schools of Englewood, New Jersey, by Charles O. Smith. 1917. 44 p. illus. (Bull. 1917, no. 26.) **374.22Un3g**

SEWERAGE

Porter, J. E. The activated sludge process of sewage treatment. A bibliography of the subject, with brief abstracts, patents, news items, etc., compiled from current literature. 1917. 40 p. **VF**

Published by General Filtration Co., Inc., Rochester, N. Y.

Syracuse tests two methods of sewerage treatment. Activated-sludge process being studied alongside Dortmund tanks combined with aerated continuous gravel filters. (Engineering News-Record, Dec. 27, 1917. p. 1201–1202.)

SOLDIERS, PROTECTION

Dunham, F. G. Moratory legislation in the United States. 1917. 20 p. **356D92**

An address delivered before the Association of Life Insurance Counsel at New York, Dec. 5, 1917.

This address is devoted to a criticism of the Soldiers' and Sailors' Civil Rights bill pending in Congress, designed for the benefit of persons in the Federal military service by relieving them of the necessity of making payments on certain debts, judgments, taxes and contracts, the latter including life insurance policies. The author analyzes state stay laws in effect at the present time, as well as the state statutes authorizing stay of legal proceedings and postponement of payments during the Civil War and reconstruction period. His conclusion is that most of the state laws and the Federal bill are unconstitutional.

United States. Library of Congress. List of references on the relief of dependent families of soldiers and sailors (with special reference to the European War). May, 1917. 8 p., typewritten. (Division of Bibliography.) **VF**

STREET CLEANING

Buchanan, J. R. Street cleaning in New York. (Modern City, Dec., 1917. p. 26–28, 51.)

STREET RAILWAYS

Pittsburgh. City Council. Report on street railway situation in Pittsburgh, Pa., made to city council by C. E. Bown, Sept. 25, 1916. 1916. 40 p. (Bill no. 1849.) **388.4P6s**

This report on the street railway situation in Pittsburgh deals with the following subjects: service, transfers, routing, rehabilitation, the finances of the Pittsburgh Railways Company, the pending ordinance, and some miscellaneous subjects, including freight transportation by the street cars and new franchises.

On the subject of transfers, information was collected from the cities of Boston, Philadelphia, Buffalo, Cleveland, Cincinnati, Baltimore, Washington, Toledo and St. Louis.

TAXATION AND FINANCE

Toronto Bureau of Municipal Research. An analysis of Toronto's budget for 1917, based upon the official estimates, rearranged by the Bureau of Municipal Research so as to show costs of services rendered and of things purchased. 1917. 24 p. illus. **352.23C28to**

VOCATIONAL GUIDANCE

Henry Street Settlement. The Vocational Bureau [in] Public School 147 [and] Public School 12. Nov., 1917. 8 p. **VF**

This little pamphlet sets forth the aims and methods of the Vocation Bureau, endorsed by the Board of Education but conducted by the Henry Street Settlement. The Bureau was opened on March 1, 1916, to guide and direct children to the school or industry best adapted to their abilities.

WOMEN, EMPLOYMENT

Russell Sage Foundation Library. Women in industry in war-time [a bibliography]. Dec., 1917. 4 p. (Bull. no. 26.) **VF**

MISCELLANEOUS

North Brother Island [New York City]. (Edison Monthly, Dec., 1917. p. 229–230. illus.)

Sloane, W. M. The life of Seth Low. (In: American Scenic and Historic Preservation Society. Annual report, 1917. p. 705–733.) **974.7Am3**

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 9 January 1918 | Number 19

MONTHLY LIST OF NEW YORK CITY PUBLICATIONS

No. 30

Board of Aldermen. Approved papers for the period ending Dec. 15, 1917. no. 468–489, inclusive. **AL2.16a**

—— Approved papers for the period ending Dec. 29, 1917. nos. 490–495. (City Record, Dec. 29, 1917. p. 8711–8733.)

—— Calendar for Dec. 11, 18, 28, 1917. no. 79–81. **AL2.15**

—— Minutes of the meetings held Nov. 30, Dec. 4, 11, 18, 1917. p. 667–796. **AL2.16**

—— Minutes of the meeting held Dec. 28, 1917. (City Record, Dec. 31, 1917. p. 8771–8776.)

Bellevue and Allied Hospitals. Fifteenth annual report [for the year] 1916. [1917.] 133 p., plates. **B41.01**

Department of Public Charities. The aims and activities of the City Hospital School of Nursing. 1917. 24 p. illus. **C37.32a**

—— City Hospital School of Nursing, Blackwell's Island. Circular of information. 1916. 57 p., plates. **C37.32i**

Board of City Record. The City Record. v. 45, no. 13544–13568. Dec. 1–31, 1917.
Published daily except legal holidays.

—— [Index to City Record.] v. 45, no. 13520–13543. Nov. 1–30, 1917.
With City Record of Dec. 31, 1917.

Digitized by Google

Municipal Civil Service Commission. Minutes of the meetings held Sept. 5, 6, 12, 19, 27, 1917. p. 471–499. **C56.16**

—— Minutes of the meetings held Oct. 17, 19, 23, 24, 29, 31, Nov. 5, 1917. (City Record, Dec. 19, 28, 1917, Jan. 2, 1918. p. 8211–8213; 8697–8701; 6–9.)

Board of Education. Journal. Nov. 14, 1917. p. 1769–1859. **Ed8.16**
Minutes of stated meeting.

—— Minutes of the Committee on Buildings and Sites, Nov. 5, 12, 1917. p. 1325–1398. **Ed8.82B87**

Department of Education. Division of Reference and Research. War service activities. June 7, 1917. 9 sheets, typewritten. **Ed9.95R25w**

Board of Estimate and Apportionment. Budget for 1918... Original figures of the Board of Estimate and Apportionment, [and] final figures approved by the Board of Aldermen and the Mayor. (City Record, Dec. 31, 1917. Supplement. 98 p.)

—— Calendar for Dec. 14, 21, 28, 1917. no. 42–44, 44a, 44b. **Es8.15**

—— Minutes of the meetings held Nov. 2, 9, 16, 23, 28, 30, 1917. p. 6359–7059. **Es8.16**

—— Minutes of the meetings held Dec. 7, 14, 1917. (City Record, Dec. 28, 1917, Jan. 4, 1918. p. 8652–8693; 33–81.)

—— 1918 budget of the City of New York, as amended by the Board of Aldermen, compared with 1917 budget. [1917.] [4 p.] **Es8.11pr**

—— Resolution to establish grades of positions for the labor force of the various departments of the city at a per annum rate. (City Record, Dec. 31, 1917. p. 8772–8773.)

—— Bureau of Personal Service. Tentative standard specifications for the library group of the educational service; with proposed conditions governing their acceptance by the Board of Estimate and Apportionment of the City of New York and the public libraries of Brooklyn, New York, and Queens. [1917.] 18 p. **Es8.95P43Li**

Department of Finance. Financial condition, Dec. 31, 1917. 1917. 13 p. **F49.65fin**

"On Dec. 8, John F. Hylan, Mayor-Elect, wrote to William A. Prendergast, Comptroller, asking for information on the City's finances, especially as related to the provisions of the platform on which Mr. Hylan was elected. His letter and the Comptroller's reply are printed herein." — *Statement on cover.*

—— Financial summary. Comptroller's monthly report for Sept., 1917 and from Jan. 1, 1917 to Sept. 30, 1917. 125 p. (Bureau of Accountancy.) **F49.13f**

—— Same for Oct., 1917 and from Jan. 1, 1917 to Oct. 31, 1917. 43 p. (Bureau of Accountancy.) **F49.13f**

—— Report on the cost of operation and maintenance of the Department of Correction of the City of New York, for the years 1914, 1915 and 1916; prepared from the detailed expense statements of that department. Nov., 1917. 29 p. (Bureau of Municipal Investigation and Statistics. Report no. 22.) **F49.88M92co**

—— Report on the cost of operation and maintenance of the Department of Plant and Structures of the City of New York for the years 1913, 1914, 1915 and 1916. Prepared from the detailed expense statements of that department. Nov., 1917. 84 p. (Bureau of Municipal Investigation and Statistics. Report no. 21.) **F49.88M92p**

—— Report on the maintenance and operation of the office of the President of the Borough of Manhattan for the years 1913, 1914, 1915 and 1916. Pre-

Digitized by Google

pared from the detailed expense statements of that department. Oct., 1917. 46 p. (Bureau of Municipal Investigation and Statistics. Report no. 20.)
F49.88M92pre

—— Report on the maintenance and operation of the Department of Water Supply, Gas and Electricity, for the years 1915 and 1916. (City Record, Dec. 26, 1917. p. 8588–8598.)

Fire Department. Extracts from chapter 10, Code of Ordinances of the City of New York, relating to garages; dry cleaning and dry dyeing establishments; motor vehicle repair shops, motor cycle repair shops and storage places; mineral oils; inflammable mixtures; combustible mixtures; paints, varnishes and lacquers. Robert Adamson, Fire Commissioner. Sept., 1917. 63 p. (Bureau of Fire Prevention.) F52.87P92ga

—— General specifications for material and construction necessary to establish fire alarm service to public buildings, Borough of Manhattan. 1917. 12 p.
F52.55

—— Information to bidders, tender, contract, bond, certificates, specifications, schedules and drawings [concerning contracts for new fire alarm system]. Contracts 102, 104–107, 110–111, 113, 121–122, 124–125, 128–130, 200–201, 400–401. 1917. F52.55

102. For furnishing, delivering and installing of underground lead-covered feeder cables in the northwest and northeast sections of the Borough of Manhattan.

104. For furnishing, assembling and delivering of feeder-post terminal boxes.

105. For furnishing, assembling and delivering of terminal boxes for fire alarm posts.

106. For furnishing and delivering of twin fire alarm posts.

107. For furnishing, assembling and delivering of fire alarm boxes.

110. For furnishing, delivering and installing subsidiary pipes and delivering and installing fire alarm posts, from 14th to 82d Streets, Borough of Manhattan.

111. For furnishing, delivering and installing subsidiary pipes and delivering and installing fire alarm posts, from 82d Street to Fort George Avenue, Borough of Manhattan.

113. For reconstruction of subway manholes on Transverse Road no. 2, Central Park, and in the vicinity of Seventy-ninth Street, Borough of Manhattan.

121. For furnishing, delivering and installing motor-generators in Manhattan central office on Transverse Road no. 2, Central Park.

122. For furnishing, delivering and installing storage batteries in Manhattan new central office.

124. For furnishing, delivering and erecting supporting frame for circuit panels in Manhattan central office on Transverse Road no. 2, Central Park.

125. For furnishing, delivering and installing power switchboard in Manhattan new central office.

128. For furnishing, assembling and delivering of doors and mechanisms for fire alarm posts.

129. For furnishing, delivering and erecting of balcony in Manhattan central office.

130. For furnishing, delivering and erecting relay board in Manhattan central office on Transverse Road no. 2, Central Park.

200. For furnishing, delivering and installing underground lead-covered cables and appurtenances for Bronx improvement.

201. For furnishing, delivering and installing subsidiary pipes and upper parts of fire alarm posts, and delivering and installing twin posts, and bases and sub-bases for fire alarm posts, for Bronx improvement.

400. For furnishing, delivering and installing underground lead-covered cables, and appurtenances for Rockaway improvement, Borough of Queens.

401. For furnishing, delivering and installing subsidiary pipes, delivering and installing fire alarm posts and constructing manholes for Rockaway improvement, Borough of Queens.

Department of Health. [Communication from the Commissioner of Health to the Board of Aldermen, dated Dec. 24, 1917] transmitting information with respect to purchase, storage and sale of wholesome milk for the use of infants. (Board of Aldermen. Minutes, meeting of Dec. 28, 1917; in City Record, Dec. 31, 1917. p. 8771.)

—— Facts and figures showing the quantity and cost of the work of the Department...for a five-year period with a sumary of the results to the public health. Dec. 31, 1917. 20 p. H34.65fa

Cover title: Service, cost and results of the work of the Department of Health, 1913–1917.

—— Monthly Drug Bulletin. v. 2, no. 12. Dec., 1917. H34.24d

—— School Health News. v. 3, no. 10. Dec., 1917. H34.24s

—— Weekly Bulletin. n. s. v. 6, no. 48–52. Dec. 1, 8, 15, 22, 29, 1917. H34.25

Digitized by Google

Law Department. Rules and regulations of the Fire Department and of the Bureaus of Buildings of the City of New York, and of the State Industrial Commission, respectively, in force May 10, 1916, compiled by the Corporation Counsel, pursuant to the provisions of section 718–B of the Greater New York Charter, as added by chapter 503 of the Laws of 1916. [1917.] **B86.25**

State Industrial Commission. Industrial Code. Supplement to Bulletin of the Board of Standards and Appeals. v. 2, no. 51. Dec. 20, 1917. 69–80 p.

—— Supreme Court, Appellate Division, First Department. Estelle P. Anderson, respondent, against Steinway & Sons, appellant. Points and arguments of the City of New York, amicus curiae, in support of constitutionality of zone resolution. 1917. 164 p. **L41.65p**

Board of City Magistrates. Seventh annual report of the presiding magistrate of the Court of Domestic Relations, Borough of Brooklyn; also the Clerk's report, 1916. [1917.] 17 p. **C81.71D71**

Mayor's Advisory Commission on Administration of the Tax Law. Report, Dec. 20, 1917. (City Record, Dec. 22, 1917. p. 8527–8548.)

Mayor's Committee on Food Gardens. [Report of the work done during the season of 1917.] Nov. 19, 1917. 9 p., typewritten. **VF**

Mayor's Committee on National Defense. Report of the Committee on Industry and Employment. Dec. 21, 1917. 44 p. **M45.66N21i**

—— Report of the Executive Committee. Nov. 21, 1917. 41 p. **M45.66N21r**

Department of Plant and Structures. Report for the quarter ended Sept. 30, 1917. (City Record, Dec. 26, 1917. p. 8587–8588.)

Police Department. Police Bulletin. v. 3, no. 12. Dec., 1917. **P75.24**

—— Report of Committee on Street Accidents. Dec., 1917. 19 p. charts. **P75.65st**

—— Report of Committee [on the] Psychopathic Laboratory. Dec., 1917. 16 p. **P75.65psy**

Commissioners of the Sinking Fund. Calendar for Dec. 20, 27, 1917. no. 30–31, meetings no. 38–39. **Si6.15**

—— List of real estate under the jurisdiction of the Commissioners...and available for sale, leasing or other disposition. (City Record, Dec. 27, 1917. p. 8625–8627.)

—— Proceedings of the meetings held Oct. 4, 25, Nov. 8, 15, 22, 27, 1917. p. 903–1096. **Si6.16**

—— Proceedings of the meetings held Dec. 6, 20, 1917. (City Record, Dec. 19, 27, 1917. p. 8439–8452; 8615–8630.)

Board of Standards and Appeals. Bulletin. v. 2, no. 50–52. Dec. 13, 20, 27, 1917. **B86.25**

—— Same; v. 3, no. 1. Jan. 3, 1918. **B86.25**

—— *See also above under* Law Department, Rules and regulations...

Tenement House Department. The Tenement House Law of the State of New York and chapter XIXa of the Greater New York Charter, in relation to the Tenement House Department of the City of New York; the zoning resolution adopted July 25, 1916; article 8 of the Labor Law, and other laws relating to bakeries and confectioneries in tenement houses. 1917. 89 + c p. **T25.41L**

Digitized by Google

Board of Water Supply. Report to the Mayor of the City of New York on completion of the first stage of the Catskill Water Supply System. Oct. 12, 1917. 10 p. **W28.65co**

The second stage of the work is the development of the Schoharie watershed by the construction of a dam at Gilboa and the building of a tunnel 18 miles long under the Shandaken Mountain to provide the city with a total of 500 million gallons per day.

Department of Water Supply, Gas and Electricity. The municipal water supply system of the City of New York: a general description. Dec., 1917. 40 p., plates. **W29.65m**

——Report of Delos F. Wilcox, Deputy Commissioner, in relation to the Blythebourne Water Company operating in the thirtieth ward of the Borough of Brooklyn. Dec. 26, 1917. 36 p. **W29.65b**

Borough of Manhattan. President. Annual report of the President of the Borough of Manhattan, for the year ending Dec. 31, 1916. [1917.] 20 p., typewritten. **25P92.01**

—— —— Municipal gymnastic classes. Bulletin no. 1. [Simple exercises recommended to municipal employes for use in a ten-minute setting up drill.] [1917.] 2 sheets, typewritten. (Committee on Education.)

—— —— Report for the quarter ended March 31, 1917. (City Record, Dec. 29, 1917. p. 8754–8757.)

—— Bureau of Buildings. Rules for the construction, maintenance and operation of elevators, adopted by the Board of Standards and Appeals, Nov. 15, 1917; effective Dec. 19, 1917. 1917. 9 p. **B85.42e**

New York Botanical Garden. Journal. v. 18, no. 215. Nov., 1917. **XN52j**

New York Public Library. Branch Library News. v. 4, no. 11–12. Nov.–Dec., 1917. **XN51br**

—— Bulletin. v. 21, no. 11. Nov., 1917. **XN51b**

—— Municipal Reference Branch. Municipal Reference Library Notes. v. 4, nos. 15–18. Dec. 12, 1917 – Jan. 2, 1918.

Staten Island Association of Arts and Sciences. Museum Bulletin. no. 113. Dec., 1917. **XSt2m**

NEW YORK STATE

New York State. Public Service Commission, First District. An Act to amend Chapter 4 of the Laws of 1891, entitled "An Act to provide for rapid transit railways in cities of over one million inhabitants," in regard to acquisition by such cities and the equipment, maintenance and operation of lines of street surface railroads for rapid transit purposes. [Proposed bill, prepared by Commissioner Travis H. Whitney.] Draft for consideration at hearing as to recommendations of legislation [before the Public Service Commission for the First District, Dec. 20, 1917]. [1917.] 3 sheets, typewritten.

—— Public Service Record. v. 4, no. 11. Nov., 1917.

—— Reports of decisions. v. 8, no. 7. July, 1917. p. 194–208.

—— Speech by Public Service Commissioner Travis H. Whitney at a meeting of the Queens Chamber of Commerce at Flushing, Thursday evening, Nov. 22, 1917 [recommending amendment of the Rapid Transit Act so as to authorize the purchase or lease of surface street railways by the City]. [1917.] 8 sheets, typewritten.

Digitized by Google

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCOUNTING

May, I. A. Street railway accounting. A manual of operating practice for electric railways. 1917. 454 p.
657.42M45

"This work is an outline of the working methods developed and actually used by the accounting departments of certain large companies, which are operated in accordance with the Interstate Commerce Commission regulations." — *Preface.*

Contents: The company. — The accounting department. — Passenger service — division cashier's routine. — Passenger service — special duties of division cashier. — Passenger service — reports and recapitulations. — Express and freight service — local office routine. — Express and freight service — local office summaries and special work. — Express and freight service — recapitulations. — Auxiliary operations — The pay-rolls — preparation. — The pay-rolls — special procedure and checking. — The purchasing department. — The stores department — receipt and issue of material. — The stores department — care of stock and inventories. — Additions and betterments. — Miscellaneous work in other departments. — The general books. — Detail ledgers of earnings, expenses, supplies, etc. — Accounts receivable and collections. — Invoices and voucher accounts payable. — Statements. — Details of departmental management. — The statistician's work. — Audits. — Forms and their use. — Additional forms relating to passenger and express service. — Additional forms relating to maintenance and equipment. — Additional forms relating to stores and accident claims.

BUILDING INSPECTION

Hammel, E. F., and L. V. Huber. Why conflict of authority and duplication of work [in the inspection of buildings in New York City] exists under present laws. (Record and Guide, Dec. 29, 1917. p. 839, 849.)

CENTRAL PARK

The sunken garden proposed for the lower reservoir basin in Central Park, New York City. Showing some of the European precedents on which this treatment was based. (Architectural Review, Nov., 1917. p. 244, plates.)

CHARITIES

National Conference of Social Work. Proceedings of the forty-fourth annual session, held in Pittsburgh, Pennsylvania, June 6–13, 1917. 1917. 675 p.
360.08N27

Formerly National Conference of Charities and Correction.

Toronto Bureau of Municipal Research. Federation of philanthropies is no new idea for Toronto. Dec. 26. 1917. [4 p.] (White paper no. 18.) **VF**

CLASSIFICATION

Frick, E. H., and Esther Raymond, compilers. Proposed classification for an engineering library. Compiled under the direction of the Secretary of the American Society of Civil Engineers. (In: American Society of Civil Engineers. Proceedings, Dec., 1917. p. 2292–2322. Appendix B, accompanying "The Activities of the American Society of Civil Engineers during the past twenty-five years," by Chas. Warren Hunt.)

EDUCATION

Commonwealth Club of California. Schools of San Francisco. (In: Transactions, Dec., 1917. p. 415–479.)
370.1C73s

A discussion of the so-called Claxton survey of the San Francisco schools conducted by a commission under the direction of P. P. Claxton, U. S. Commissioner of Education.

Digitized by Google

Detroit Bureau of Governmental Research. Report on the audit of the transactions of the Board of Education for the fiscal year ended June 30, 1917. Sept., 1917. 58 p., typewritten. **371.2D6**

This report also contains recommendations concerning accounting records and procedure, maintenance of school property, purchasing of supplies, operation of buildings, construction of buildings, and Board of Education procedure. In regard to the latter, "It is suggested that the work of the Board of Education might be facilitated were its attention confined to legislative and inspectional functions, delegating all administrative functions to employed executives."

Institute for Public Service. Rainbow promises of progress in education. Nov., 1917. 88 p. illus. **370In7**

"Rainbow promises of progress in education are promises that come after progress has already turned experiment into demonstration, as rainbows in the sky seal rain's dismissal and fair weather's right of way."

"To learn how far, if at all, existing schools in different sections of the country had already incorporated the 111 different elements of method, content, and purpose which are to be experimented with in the new General Education Board and Teachers College (Columbia) school, the Institute for Public Service asked a selected list of city and state superintendents of public instruction, and the heads of a few private schools, how much of the promised tomorrow they have in their schools today." The answers, with much illustrative material taken from school reports, are incorporated in this pamphlet.

FEEBLEMINDED

Fernald, G. G. Segregation of the unfit in reformatories. (Mental Hygiene, Oct., 1917. p. 602–606.)

Pollock, H. M., and E. M. Furbush. Insane, feebleminded, epileptics and inebriates in institutions in the United States, Jan. 1, 1917. (Mental Hygiene, Oct., 1917. p. 548–566.)

FUEL

Breckenridge, L. P. The fuel problem. (American Society of Mechanical Engineers. Journal, Jan., 1918. p. 27–29.)

Kansas. Agricultural College. Economical use of fuel in the home, by A. A. Potter and S. L. Simmering. Oct. 1, 1917. 15 p. (Engineering Experiment Station. Bull. no. 8.) **662.6K2e**

HOUSING

National Housing Association. A war emergency in housing. Letter to President Wilson [and report of Committee on War Time Housing.] Nov. 30, 1917. 8 p. **613.5N21we**

MARKETS

Weld, L. D. H., and others. Marketing survey of New Haven; conducted for the Town and City Improvement Committee of the New Haven Chamber of Commerce. 52 p. **352.593W45m**

This is a thorough study of the market situation in New Haven with special chapters on the milk supply, the marketing of meat, butter and eggs. The principal recommendation is that "All energy should be concentrated on the establishment of a well organized and operated farmers' wholesale market."

PAVEMENTS

American Society of Civil Engineers. Final report of the Special Committee on Materials for Road Construction and on Standards for Their Test and Use. (Proceedings, Dec., 1917. p. 2325–2408.)

PIPE CORROSION

Payne, T. F. An investigation of pipe corrosion. Showing service records of iron, steel and brass pipe used for hot and cold water supply lines in 125 Pittsburgh apartment buildings. Sept., 1917. 16 p. illus. (A. M. Byers Co., Pittsburgh, Pa. Bull. no. 30.) **691.7P29**

PLUMBING

Gray, W. B. Gray's plumbing design and installation. 1916. 559 p. diagrs. **696G79**

"A veritable encyclopedia of modern practice based on work done by the author and other experts in every branch of the plumbing and allied trades and covering approved practice in every part of the country." — *Title page.*

The author evidently aims to include in this treatise all the information any practical plumber will ordinarily need.

Digitized by Google

STREET RAILWAYS

See Accounting

TAXATION AND FINANCE

Brittain, H. L. Municipal finance and administration. (Canada. Commission of Conservation. Urban and rural development in Canada. 1917. p. 20–25.) **630C28u**

Chicago Bureau of Public Efficiency. Chicago's financial dilemma. Reply of the Chicago Bureau of Public Efficiency to a letter from the chairman of the Committee on Finance and the City Comptroller asking civic organizations to co-operate in urging a special session of the legislature to provide financial relief for the city. Dec., 1917. 23 p. **352.1C41r**

Replying to the very urgent demand of the city officials for increased revenues, the Bureau questions some of the facts and figures presented and makes the reasonable suggestion "that before a session of the Legislature is called the public should be given definite information as to the nature and extent of the relief to be sought."

Even though the present crisis is due in part to war conditions, the following observation is pertinent not only to the situation in Chicago but in many other cities: "Chicago cannot go on forever meeting recurring financial crises by the simple expedient of authorizing higher taxes. The Bureau believes that in the present situation the City authorities should do more than merely ask for large additional taxing power; that they should ask and that the public should demand the reorganization of the government along lines designed to insure greater efficiency and economy than is now practicable."

New York State. Comptroller. Annual report for the fiscal year ended June 30, 1917. Transmitted to the legislature Jan. 2, 1918. (Advance sheets.)

Saxe, Martin. Net earnings rule in special franchise taxation [in New York State]. (Journal of Accountancy, Jan., 1918. p. 17–26.)

Vermont. Tax Department. The lister and his work. [4 p.] (Bull. no. 8.) **VF**

Washington. Tax Commissioner. Revenue laws of the State of Washington, June, 1917. 112 p. **336.29W2L**

WAR RELIEF

Brooklyn Public Library. Book helps for munition workers. Aug., 1917. 11 p. **XB79m**

Pennsylvania. Committee on Public Safety, Department of Civic Relief. Community organization in war time; an outline for study of community needs and resources. 1. Introductory explanation, prepared by Alice S. Cheyney. 1917. 7 p. **356P4c**

MISCELLANEOUS

Carlson, Knute E. The exercise of the veto power in Nebraska. A thesis presented to the faculty of the Graduate College in the University of Nebraska in partial fulfilment of requirements for the degree of master of arts. Nov., 1917. 104 p. (Nebraska History and Political Science Series. Bull. no. 12.) **328.375C19**

Hyde, E. Belcher, publisher. Atlas of a part of Suffolk County, Long Island, N. Y. North side — Sound shore. Complete in two volumes. Volume 1: including townships of Huntington, Smithtown and part of Brookhaven. Based upon actual measurements...maps on file at county offices, also maps from actual surveys furnished by surveyors and individual owners. 1917. 36 double page plates.

Statesman's Year-book. Statistical and historical annual of the states of the world for the year 1917; edited by J. S. Keltie, and assisted by M. Epstein. Fifty-fourth annual publication, revised after official returns. 1917. 1504 p., maps. **305St2**

United States. Bureau of the Census. Annual report to the Secretary of Commerce, for the fiscal year ended June 30, 1917. 1917. 43 p. **314Un3a**

—— Children's Bureau. Fifth annual report to the Secretary of Labor, for the fiscal year ended June 30, 1917. 50 p. **347.17Un3c**

—— War Department. Regulations for the army of the United States, 1913; corrected to Sept. 24, 1917. (Changes, nos. 1 to 61.) 1917. 416 p. **355Un3reg**

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 16 January 1918 | Number 20

Milk Distribution. — The Mayor's Committee on Milk, appointed on October 4, 1917, has completed its investigations and submitted a report which is now in press and will shortly be available for distribution. An abstract of the main points is published in the *Weekly Bulletin* of the Health Department for January 5, 1918. The following paragraph is taken from this abstract:

> The most important remedy proposed for the reduction in the retail price consists, in the opinion of the committee, in the elimination of duplication in the collection and delivery of milk now practised by the several competitive distributing companies. The data collected show that there is duplication of effort in the country at collecting stations, inefficiency in transportation because of broken carload lots instead of carload lots, duplication in hauling from railroad platforms to the city, duplication of bottling and pasteurizing in city stations, and above all, duplication in the delivery wagons on the street. According to the committee, milk has generally been retailed in Philadelphia for two cents less per quart than in New York City. This is ascribed chiefly to the fact, that in Philadelphia the retail loads have averaged 300 quarts to the wagon while in New York they have averaged less than 200 quarts to the wagon. In the City of Ottawa, Canada, 75 per cent. of the business is in the hands of one distributing firm. This operates at a margin of 3.25c. above the cost of production, as compared with the margin for distribution in Philadelphia of 5c. and in New York City of 7c. The Milk Committee, appointed by the Food Comptroller for Canada, reported on November 24th, 1917, in favor of the "unification and reorganization of the milk distributing business" and cited the experience in the adoption of a single delivery system by the City of Regina, Saskatchewan, where a net saving of at least 1⅛c. per quart over the previous price of milk resulted from the adoption of this system.

Digitized by Google

The Committee urges that immediate steps be taken to bring about the centralization of the delivery system.

Commenting on the last point, the Editor of the *Bulletin* says:

Such centralization appears inevitable. There appears to be really no good reason why so vital a necessity as the milk supply should not be dealt with in the same manner as we now deal with water supply. In other words, either the municipality itself might undertake the distribution of this supply, or the companies engaged in distributing milk should be regarded and regulated as public service corporations. And, just as now one particular water supply corporation is granted a franchise for a certain territory, so the distribution of milk in a given territory might be restricted to one corporation, or to a single delivery agent of the combined distributing companies. The character of the supervision of the milk supply is already such that the quality of the milk supplied by different distributors is practically uniform, grade for grade.

Milk Distribution in Chicago. — The Committee on Health of the Chicago City Council has recently issued a report on "The more economic distribution and delivery of milk."[1] It makes seven recommendations, only one of which proposes action on the part of city authorities, the other six requesting action either by the state legislature or by the Federal Food Administration.

1. Because the City Council does not have power to reach the producer, the Committee recommends that the Federal Food Administrator for the state shall fix the price to be paid by distributors to producers and by consumers to distributors.
2. For the purpose of compelling economies in distribution the Federal Food Administrator is urged to consider the advisability of establishing a single milk distributing system, with government control over service, charges, and profits.
3. To encourage distributors themselves to provide a unified delivery service, the Federal Food Administrator is requested to organize cooperative societies of milk producers and give them the sole right to deliver milk in districts where they can furnish a supply cheaper than existing distributors.
4. The legislature is requested to grant the cities of the state authority to engage in the business of dealing in the necessaries of life, including milk, when such a method is necessary to insure an adequate supply at a reasonable price.
5. The legislature is requested to pass a law permitting the formation of cooperative associations of producers and consumers for the production and distribution of milk and other food products, such associations to be permitted, under state supervision, to divide up the territory and fix prices.
6. The Federal Food Administrator is requested to establish milk stations to supply small consumers and to devise ways and means of selling milk at stores or depots for the benefit of consumers who wish to save themselves the cost of delivery.
7. The Corporation Counsel is requested to prepare a new ordinance prohibiting the use of milk bottles for other purposes and providing for their compulsory return to the distributor.

---

[1] Chicago. City Council. Report on the more economic distribution and delivery of milk in the City of Chicago, by the Committee on Health. Dec. 3, 1917. 15 p. (Chicago. Municipal Reference Library. Municipal Reference Bulletin no. 8. Dec., 1917.) *614.32C4m*

Digitized by Google

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCIDENTS

Edholm, C. L. Scientific accident prevention in the large city. Some of the means of attaining this end developed in St. Louis. (Scientific American, Jan. 5, 1918. p. 9. illus.)

ADMINISTRATION

Cleveland, F. A. Expert staff aids to management. 1917. 27 p. **658C59**

This little pamphlet, from a paper read before the Institute of Arts and Sciences of Columbia University, explains very clearly the functions of "staff" and "line" in the organization and management of any kind of an enterprise.

AMERICANIZATION

California. Commission of Immigration and Housing. A discussion of methods of teaching English to adult foreigners, with a report on Los Angeles County. 1917. 40 p. **326.1C4d**

—— —— Report on an experiment made in Los Angeles in the summer of 1917 for the Americanization of foreign-born women. 1917. 24 p. illus. **326.1C2**

COAL

Burrows, J. S. Practical difficulties of conserving our fuel supply. (In: Second Pan American Scientific Congress. Proceedings, 1917. v. 8, p. 719–725.)

Fieldner, A. C., and others. Standard methods for sampling and analyzing coal. (In: Second Pan American Scientific Congress. Proceedings, 1917. v. 8, p. 849–856.)

Haas, Frank. Saving of coal through the employment of better mining methods [with discussion]. (In: Second Pan American Scientific Congress. Proceedings, 1917. v. 8, p. 725–729.)

Smith, George O., and C. E. **Lesher.** The cost of coal. A summary of the various elements which determine it. (Scientific American Supplement, Jan. 5, 1918. p. 2–3.)

A paper read before the American Mining Congress, Chicago, Nov. 14, 1916.

CONCRETE

Brown, C. C. The designing of concrete pavements. Discussed in the light of most recent experiences and investigations — importance of drainage still not appreciated — selection of materials — cement, fine and coarse aggregate — reinforcement — jointing materials. (Municipal Journal, Jan. 5, 1918. p. 8–10. illus.)

Wig, R. J. Concrete in waterworks structures, with special reference to its resistance to weathering and methods of repairing it. (American Water Works Association. Journal, Dec., 1917. p. 447–464.)

CONTRACTS

Grant, F. W. Preliminaries to taking bids and letting contracts. Parts 1–2. (American Architect, Dec. 12, 26, 1917. p. 424–426; 471–472. illus.)

EDUCATION

Use of the "movies" in education. (National Association of Corporation Schools. Bulletin, Jan., 1918. p. 9–17.)

"This is a special article, in which an effort has been made to condense all available information regarding the utility and purposes of moving pictures in instruction along industrial educational lines and also for publicity purposes."

Digitized by Google

ELEVATORS

Elevator Manufacturers' Association of the United States. Uniform regulations for the construction and installation of passenger and freight elevators. Adopted Oct. 12, 1917. 47 p.
621.877EL2

These regulations have been adopted for the purpose of endeavoring to make uniform the requirements for elevator construction in the various states. The committee in charge desires the co-operation and suggestions of all who are interested. Martin G. McLauthlin, chairman, 120 Fulton St., Boston, Mass.

Whitehead, R. H. Operation and maintenance of elevators — winding-drum machines. (Power, Jan. 8, 1918. p. 40–43. illus.)

HOUSING

Lasker, Bruno. The housing of war workers. Lessons from British experience for the fulfilment of an urgent task. (Survey, Jan. 5, 1918. p. 390–397. illus.)

INSTITUTIONS

Massachusetts. Joint Special Recess Committee on Building Legislation. Report upon a plan for a uniform building scheme for the institutions in which the feeble-minded and insane of the commonwealth are confined, including the construction, alteration and maintenance of said buildings. n. d. 12 p. (Senate doc. no. 332.)
614.85M4in

LABOR

American Association for Labor Legislation. Review of labor legislation of 1917. Sept., 1917. 618 p. (American Labor Legislation Review, v. 7, no. 3.)

California Commonwealth Club. Industrial unrest. (Transactions, Dec., 1917. p. 481–529.) **331.8C73**

A report of the Club's discussions on labor troubles and the high cost of living.

LIQUOR LICENSE

Chicago. Council. Report of the Committee on License on the public licensing, regulation and control of the liquor traffic in Boston and New York City. Dec., 1917. 58 p. **352.15C4L**

This committee in August, 1917, visited New York and Boston to inquire particularly into the licensing question — who should issue liquor licenses; what should be their powers, and what regulative restrictions should govern their actions. Up to the time of this investigation, says the report, "no far-reaching, authoritative study had been made of the licensing question." The report is based on information obtained from statements made and testimony given at public hearings conducted by the committee in Boston and New York City, as well as from replies to a questionnaire received from public officials, liquor and anti-liquor organizations and from civic and reform societies in Boston.

The report is confined almost exclusively to conditions in the liquor business and the methods of the Licensing Board in Boston.

LUNCH ROOMS

Whitney, A. L. Lunch rooms for employees. (In: United States. Bureau of Labor Statistics. Monthly Review, Dec., 1917. p. 207–215.)

A survey of the general management and kind of service provided in lunch rooms conducted for employes in 227 commercial establishments.

MOTION PICTURES

See Education

MUNICIPAL COURT

New York City

Lauer, E. J. Conciliation and arbitration in the Municipal Court of the City of New York. (American City, Jan., 1918. p. 23–24.)

PAPER TESTING

Clark, F. C., and others. The microscopical examination, physical testing and chemical analysis of paper as conducted in paper-testing laboratories; a report of the Committee on Paper Testing of the Technical Association of the Pulp and Paper Industry, submitted at the fall meeting in Holyoke, Mass., Sept. 27, 1917. 1917. 14 p. illus. **† 676C54**

Reprinted from *Paper,* Oct. 17 and 24, 1917.

PARKS

American Association of Park Superintendents. Report of Committee

Digitized by Google

on Standard Cost Records. (Parks and Recreation, Oct., 1917. p. 36–40.)

Parks & Recreation is the newly established official organ of the American Association of Park Superintendents. Its mission will be solely and purely to disseminate knowledge, theoretical and practical, relating to the improvement and maintenance of parks and recreation facilities," to serve as a medium for the interchange of knowledge between its members and the profession generally and to stimulate interest in the development of recreational features. The Managing Editor is Roland W. Cotterill, Seattle, Washington.

PAVEMENTS

See Concrete

PRIMARIES

Brown, E. R. State primary weakens leadership. Senator Brown pleads for restoration of the old state convention — says it is needed to help us win the war. (State Service, Jan., 1918. p. 41.)

RAILWAYS, ELEVATED

Gardiner, F. W., and S. JOHANNESSON. Manhattan elevated railway improvements. (In: American Society of Civil Engineers. Proceedings, Dec., 1917. p. 2043–2236, plates.)

"After giving a short history of elevated railroad construction in New York City, the paper describes first the design of the steel structure ... Next is described the foundation work, which not only included the building of foundations in new locations, but also the removal and reconstruction of foundations under the existing structure carrying traffic. The method of erection is next described, involving in several cases partial or complete removal of the existing structure and replacing it with a new structure, and at all times maintaining traffic... The paper also describes the reconstruction of the stations, including the two standard types of express stations used: the 'hump' type, which required the center track to be raised above the level of the local tracks so that the platforms for serving the express track could be placed above the local tracks, and the 'mezzanine' type, which had two island platforms and a mezzanine station under the level of the tracks. The paper further describes the plant, the method of selecting the contractors, and the cost of the work; and, finally, an account is given of the accidents that happened during the work."

TAXATION AND FINANCE

Ohio. Auditor. Advance excerpts from the annual report to the Governor, the General Assembly, and the taxpayers of the State of Ohio, for the fiscal year ended June 30, 1917. 1917. 76 p. **352.299O3a**

The main purpose of this report is to sound a warning against the rapid increase of debt in cities and other taxing districts in Ohio. "Many public officials in Ohio," says the Auditor, "seem to be acting on the theory that, by reason of the country being engaged in a world war the emergencies which necessarily confront the national government extend to all minor subdivisions and that any local taxing board may rape the constitution and laws with impunity."

WAGES

Building Owners & Managers Association of San Francisco. Wages of elevator and janitorial employes. Compiled, Oct., 1917. (Building Management, Jan., 1918. p. 14–15.)

WAR

Coffin, H. E. The business machine at Washington. The war organization has three groups — for purchasing, to direct industrial policy, to deal with labor. (Industrial Management, Jan., 1916. p. 10–14.)

The author is chairman of the Air Craft Board and a member of the Council of National Defense. This article is designed to be of aid to those who have business with the government.

Gadsby, M. A. Provision for disabled soldiers. Finding jobs for Great Britain's disabled soldiers. (United States. Bureau of Labor Statistics. Monthly Review, Dec., 1917. p. 65–79.)

United States. Department of Justice. Rules and regulations governing the registration of German enemy aliens, issued Dec. 30, 1917. (Commercial and Financial Chronicle, Jan. 5, 1918. p. 31–32.)

WATER RATES

Rodda, E. C. The basis of water charges in urban areas from the point of view of common utility. (Surveyor and Municipal and County Engineer, Nov. 30, 1917. p. 466–467.)

The **troublesome** question of water revenue. As an incident in the discussion of water metering the Water Department gives some interesting, if not altogether reassuring, facts about the annual deficit sustained by it. (Real Estate Bulletin, Jan., 1918. p. 238–242.)

Digitized by Google

RECENT ADDITIONS IN THE PUBLIC HEALTH DIVISION

Although the following material is filed in the Library's Public Health Division at 139 Centre Street, for the special use of the Department of Health, employees of all other departments may secure it promptly by applying in the usual way at the main Library, 512 Municipal Building.

APPENDICITIS

de Forest, H. P. Causes of appendicitis. 1917. 13 p.

"An address delivered to the city employees at the Municipal Building of the City of New York, October 4, 1916, under the auspices of the Committee on Education of the Welfare Committee of the Borough of Manhattan, Leonhard Felix Fuld, Ph.D., chairman."

Copies may be secured by applying to the Municipal Reference Library. Postage 1 cent.

BEEF

Illinois. University. Essentials in the selection of beef, by W. C. Coffey and E. K. Augustus. Nov., 1917. 16 p. illus. (Agricultural Experiment Station. Circular no. 206.) **640I3b**

BREAD

Sprague, E. C., and ETHEL LOFLIN. Bread from unusual flours. (American Food Journal, Dec., 1917. p. 673–675. illus.)

DIETETICS

Wiley, H. W. Food and efficiency. (In: Second Pan American Scientific Congress. Proceedings, 1917. v. 8, p. 84–91.)

Dr. Wiley finds that the scientific nutrition of man is still in its infancy in this country, that we have very few teachers properly equipped to inculcate the correct principles of nutrition.

DISINFECTANTS

Walters, A. L. The specificity of disinfectants and its bearing on their standardization. (American Journal of Public Health, Dec., 1917. p. 1030–1036.)

FISH

United States. Bureau of Fisheries. The eulachon: a rich and delicious little fish. Dec. 5, 1917. 4 p. (Economic circular no. 33.) **VF**

FOOD CONTROL

Bassler, Anthony. Food conservation. (New York Medical Journal, Dec. 15, 1917. p. 1109–1115.)

New York State. Food Commission. The United States Food Administration Act of Aug. 10, 1917; the United States Food Conservation Act of Aug. 10, 1917; the New York State Food Commission Law of Aug. 29, 1917; the agreement for a Federal Food Board for New York State of Nov. 27, 1917. 1917. 53 p.

United States. Food Administration. Weekly bulletin compiled by the Trade and Technical Section, Public Information Division. v. 1, no. 16. Dec. 8, 1917. 12 p.

FOOD WASTE

Bexell, J. A. Waste of food from the producer to the household. (National Education Association. Journal, Oct., 1917. p. 132–138.)

MAPS

Swarts, G. T., jr. Notes on the use of pin maps and charts by health officers. 1917. 24 p. **614.03Sw2**

MENTAL HYGIENE

Directory of societies and committees for mental hygiene. (Mental Hygiene, Oct., 1917. p. 663–665.)

Digitized by Google

Pollock, H. M. Uniform statistics of mental diseases. (New York State. Hospital Commission. Quarterly, Nov., 1917. p. 23–26.)

Salmon, T. W. The care and treatment of mental diseases and war neuroses ("shell shock") in the British Army. (Mental Hygiene, Oct., 1917. p. 509–547.)

NURSES

Foote, John. State board questions and answers for nurses; being the actual questions submitted at the examinations of 31 state examining boards for nurses, with answers. [1917.] 398 p. **610.73F73**

OCCUPATIONAL HYGIENE

Edsall, D. L. The study of occupational disease in hospitals. (In: United States. Bureau of Labor Statistics. Monthly Review, Dec., 1917. p. 169–185.)

Hamilton, Alice. Industrial poisoning in aircraft manufacture. (American Medical Association. Journal, Dec. 15, 1917. p. 2037–2039.)

Harrington, T. F. Tri-nitro-toluene poisoning in Massachusetts. (Boston Medical and Surgical Journal, Dec. 13, 1917. p. 838–840.)

Trinitrotoluene (T. N. T.) poisoning among munition workers. (American Medical Association. Journal, Dec. 15, 1917. p. 2041–2042.)

Symptoms and prophylaxis.

Watkins, J. A. Mitigation of the heat hazard in industries. (United States. Public Health Service. Public health reports, Dec. 14, 1917. p. 2111–2121.)

POULTRY

Nichols, F. H. Where our poultry comes from. (Forecast, Dec., 1917. p. 401–406. illus.)

SCHOOL HYGIENE

Massachusetts. Department of Health. Résumé of the present status of medical supervision of school children in Massachusetts. (Public Health Bulletin, Nov., 1917. v. 4, no. 11. p. 259–278.)

SICKNESS

Frankel, L. K., and L. I. DUBLIN. A health census of Kansas City, Missouri. 1917. 11 p. (Seventh community sickness survey.) **614.09F85b**

—— —— Sickness survey of Pittsburgh, Pennsylvania. 1917. 22 p. **614.09F85si**

—— —— Sickness survey of principal cities in Pennsylvania and West Virginia. 1917. 78 p. (Sixth community sickness survey.) **614.09F85s**

Surveys of this character are made on the assumption that communities can effectively advance the health interests of their people by determining the extent of sickness losses within their borders.

Facts thus obtained may be used as the basis upon which to develop and organize preventive and curative health programmes. The health programme of any community should arise directly out of the local situation as disclosed by a survey. This is the most extensive sickness survey as yet undertaken by the Metropolitan Life Insurance Company. It shows that sickness is responsible for the loss of at least 2 per cent. of the effective working time of wage-earners.

Metropolitan Life Insurance Company and the Chelsea Neighborhood Association. A health census of Chelsea neighborhood, 14th to 42d Streets, 5th Avenue to the Hudson River, New York City. 1917. 16 p. **614.09C41**

TEETH

Brackett, C. A. The care of the teeth. 1915. 63 p. (Harvard health talks.) **617.6B72**

Roberts, P. W. Diagnostic teeth. 1917. 10 p. illus. **614.547R54**

Reprinted from the *New York Medical Journal,* Aug. 11, 1917.

TUBERCULOSIS

Cobbett, Louis. The causes of tuberculosis; together with some account of the prevalence and distribution of the disease. 1917. 707 p., plates. (Cambridge Public Health Series.) **614.542C63c**

This is an English work "addressed," as the author states, "mainly to those who are interested in the stamping out of tuberculosis. It

Digitized by Google

makes no attempt to deal with the disease from its clinical aspect which has already been treated abundantly by many eminent writers.

"The outlook of the author has been that of the experimental pathologist, and it is from this point of view mainly that the problem has been approached. This outlook, though it limits the field, has the compensating advantage that it opens up that aspect of it which is, perhaps, the least familiar." — *Preface.*

Hyde, C. L., and H. Lo Grasso. The Rollier treatment (heliotherapy) of tuberculosis. Jan., 1917. illus. **614.542H99**

Reprinted from the *New York Medical Journal,* Jan., 1917.

Lilienthal, Howard. The relation of radiography to the diagnosis and therapy of non-tuberculous diseases of the lungs and pleura. 1917. 7 p. **616.24L62**

Reprinted from the *Medical Record,* April, 1917.

Robertson, John D. An intensive study of certain blocks in Chicago with relation to tuberculosis found in those blocks [with discussion]. (In: National Housing Association. Proceedings, 1917. v. 6. p. 151–171, 274–278.) **613.5N21**

The **Significance** of tubercular signs in military life. (Boston Medical and Surgical Journal, Dec. 13, 1917. p. 846–847.)

War activities for anti-tuberculosis associations. (Boston Medical and Surgical Journal, Dec. 13, 1917. p. 855–856.)

TYPHOID FEVER

Boyd, Mark F. Butter as a vehicle of infection in typhoid. (American Medical Association. Journal, Dec. 15, 1917. p. 2030–2032.)

Scarcity of literature of such infection. Report of epidemics in Northeastern Iowa due to this cause.

Lumsden, L. L. The determination of ice cream as a factor in the spread of typhoid fever infection. (American Journal of Public Health, Dec., 1917. p. 1005–1009.)

WATER ANALYSIS

United States. Public Health Service. A new water sample shipping case; with some observations on the changes that take place in stored samples of water, by R. R. Spencer and H. P. Letton. 1917. 8 p. illus. (Reprint no. 425.) **628.1Un3sp**

MISCELLANEOUS

Brend, W. A. Health and the state. 1917. 354 p. **614B75**

This is an English book and relates exclusively to health problems in England. The author says:

"In this book I have outlined a scheme for complete reorganisation of the Public Health services, both central and local, the most important function assigned to a Ministry of Health being that of investigating the causes and distribution of disease, while actual administration of Public Health measures is left to local authorities provided with increased powers.

"Throughout the book I have endeavored to indicate the need for far closer investigation by the State of the problems presented by disease, and more thorough consideration of Public Health proposals before they become law — ends which can only be achieved by the establishment of a Ministry of Health." — *Preface.*

Contents: The sanction of the state to safeguard the national health. — Nature and disease. — Infant mortality and its problems. — Disease and defects in children and adults. — Public health, land, and housing. — Medical treatment among the working classes. — Public health and the national insurance act. — Public health and fraud. — The complexity of public health administration. — The need for a ministry of public health. — Public health and local administration.

Cleveland Hospital Council. Public health legislation, considered and enacted by the 82nd General Assembly, Ohio, 1917. Report of the Legislative Committee. Sept. 1, 1917. [12 p.] **614C6**

Harris, L. I. Increased responsibility for private physicians. A new plan of co-operation. 1915. 5 p. **174.2H24**

Reprinted from the *New York Medical Journal* for July 10, 1915.

Hasseltine, H. E. Public health laboratory specimens; their preparation and shipment. (United States. Public Health Service. Public health reports, Nov. 30, 1917. p. 2016–2032, plates.)

Seymour, Gertrude. The health of soldier and citizen. I. Europe. (Survey, Dec. 1, 1917. p. 227–232. charts.)

Shipley, A. E. Health administration on the district plan [with discussion]. [1916.] 248–259 p. **614Sh6**

Reprinted from *American Journal of Public Health,* vol. 7, no. 8.

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUSH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT

OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 23 January 1918 | Number 21

Tax Reports. — It is apparent that new forms of taxation will receive much attention during the present session of the Legislature. An income tax, a habitation tax and other "new sources" of revenue are now being widely discussed. It will be recalled that these proposals were all studied by the Mayor's Committee on Taxation and treated at some length in its Final Report published in 1916. A small supply of this report is still available for distribution and can be secured by all who are interested on application to the Municipal Reference Library. The volume will be mailed to any address in Greater New York on receipt of 6 cents to cover postage.

CLASSIFIED LIST OF RECENT ADDITIONS

ANNEXATION

Non-Partisan Greater Baltimore Extension League. Organization, principles and purposes; report of Committee on Draft of Bill; full text of bill to extend the limits of Baltimore City; opinions of leaders of Maryland bar; planks of Democratic and Republican platform; history of efforts for city extension. [1917.] 113 p. **352.144B2**

CHARITIES

Kelso, R. W. Supervision and licensing of private charities [with discussion]. (In: National Conference of Social Work. Proceedings, 1917. p. 364–370.) **360.08N27**

This discussion indicates a belief among the best informed persons that "society should keep a guiding hand upon charity" to protect itself against fraud. Mr. Kelso, Secretary, State

Digitized by Google

Board of Charity, Boston, believes that a public board should have direct supervision over the conduct of all charitable undertakings, with power to license and revoke.

Kingsbury, J. A. Municipal welfare work as exemplified in New York's treatment of dependent children. (In: National Conference of Social Work. Proceedings, 1917. p. 371–379.)
360.08N27

CHARTERS

Cincinnati. Charter. The charter for the City of Cincinnati. Prepared and proposed by the Charter Commission. 1917. 16 p. **VF**

Approved on Nov. 6, 1917, yes, 57,473; no, 25,989.

CITY PLANNING

A Digest of the papers and discussions of the first meeting of the American City Planning Institute, held in New York City on November 24, 1917, is published in the December issue of The City Plan. The time of the meeting was spent largely in considering the experience of New York City with its zoning law.

COAL

Kuzell, C. P. Coal-dust firing in reverberatory furnaces. (In: Second Pan American Scientific Congress, 1915–16. Proceedings. v. 8. p. 598–605.)
506P19

COURT HOUSE

Briggs, A. T. The conditions of the [New York County] court house problem. Situation reviewed and suggestions made which might prove of value to the new administration. (Record and Guide, Jan. 5, 1918. p. 3, 6, 11–12.)

EDUCATION

Abbott, Edith, and S. P. Breckinridge. Truancy and non-attendance in the Chicago schools. A study of the social aspects of the compulsory education and child labor legislation of Illinois. 1917. 472 p. **373.22Ab2**

"In the foregoing chapters an attempt has been made to describe the administrative machinery which has gradually been developed to protect the right to the minimum of education which the state has undertaken to secure to all its children... Attention has been called to the gradual appreciation of the fact that, educational opportunities being provided, the child and the parent may have to be compelled to take advantage of them. Finally, a careful examination of the situation in Chicago indicates that, although the principle of compulsion has been accepted, there are defects in the legislation and in the administration of the law which deprive many children of the education ostensibly secured to them by law."

National Association of Manufacturers of the United States of America. Report of Committee on Industrial Education. (In: Proceedings, May 14–16, 1917. p. 70–97.) **670N21p**

Ripley, C. M. Life in a large manufacturing plant. Part 6: Apprenticeship system. (General Electric Review, Jan., 1918. p. 82–91. illus.)

HOUSING

Ackerman, F. L. What is a house? Our national obligation. The story of England's colossal work in building workmen's houses as a prerequisite to maximum output of war munitions, and as a part of her program of social and economic reconstruction after the war. 1917. 52 p., plans. **613.5Ac5**

Reprinted from the December issue of the *Journal of the American Institute of Architects.*

"This study is the result of a visit to England in October, 1917, the primary purpose of which was to gather information relating to the operations of the British Government in providing adequate houses for a vast army of munitions workers, to her program for building a still greater number of workmen's houses as a measure of post-war reconstruction, and of discovering how these undertakings were to affect the future social and economic structure of Great Britain. It was, and still is, my hope that information thus gleaned would be of value to us in the formulation and execution of a program to meet, not only a shortage in houses quite similar in many respects to that which faced the British Government at the outbreak of the war in 1914, but to help us in grappling with our own inevitable problem of economic reconstruction.

"The house problem which confronted England at the outbreak of the war does not differ in any material way from the problem which faced the United States when she entered the war in the spring of 1917." — *Introduction.*

Forster, H. W. Industrial housing. (Engineers' Club of Philadelphia, Journal, Jan., 1918. p. 18–21.)

A clear sketch of the problem now confronting the principal industrial centers.

Digitized by Google

INSTITUTIONS

Nascher, I. L. The institutional care of the aged. (In: National Conference of Social work. Proceedings, 1917. p. 350–356.) **360.08N27**

LIGHTING

Massachusetts. Board of Gas and Electric Light Commissioners. Report of an investigation relative to establishing a calorific standard for gas, under chapter 167, General Acts of 1916, by C. D. Jenkins. 1917. 77 p. **542.7M4i**

This investigation shows that the gas companies cannot comply with government requirements as to the recovery of toluol under the present candle-power standard. As a method of testing the value of gas the candle-power standard has been abandoned throughout the world. The Board has therefore ordered a standard of 528 total British thermal units per cubic foot after January 1, 1918, and will ask the Legislature to strike the candle-power standard from the law.

United States. Bureau of Standards. Gas-mantle lighting conditions in ten large cities in the United States, by R. S. McBride, and C. E. Reinicker. Oct. 29, 1917. 37 p. (Technologic papers no. 99.) **621.32Un3ga**

"In connection with the determination of the proper standards for gas service, an important question is the improvement which results in the service obtained when lamps are systematically maintained by the gas company or some other agency. A careful inspection of mantle lights in service [in 10 of the larger cities of the country] was made in order to find out to what extent the customer benefited through such maintenance and also to study the maintenance systems in force in the various cities of the country.

"With this work an effort was also made to investigate the comparative effects on the efficiency of lighting equipment of so-called leaner and richer gases."

MOTOR VEHICLES

Wheless, T. H. Motor-driven vehicles and motor railroad cars as a factor in transportation. (In: Second Pan American Scientific Congress, 1915–16. Proceedings, v. 11. p. 440–446.) **506P19**

PENSIONS

Bush, S. P. Special report on old age pensions. (In: National Association of Manufacturers of the United States of America. Proceedings, May 14–16, 1917. p. 48–64.) **670N21p**

PORT DEVELOPMENT

Boston Chamber of Commerce. The Port of Boston; its problems. A summary of the situation, made by P. T. Cherington for the Joint Sub-committee on Lighterage. Nov., 1917. 35 p. **627B71**

1. The equipment of the Port of Boston — "one of the best equipped harbors in the world as far as its natural features are concerned," but impovements are not keeping pace with those being made in other ports — New York, Philadelphia, and Baltimore — competing for the same traffic.

2. The ownership of Boston's water front. "It is a positive detriment to be located on the water front in Boston," for which there are three reasons: "(a) the exclusive contracts between the railroads and the steamship lines, which concentrate most of the shipping at the railway docks, (b) free dockage, which results in the dock business being unprofitable as a private undertaking, and (c) the lack of 'free lighterage' which makes it impossible for private capital to break this 'vicious circle.'"

3. Boston's freight rate problem. (a) Boston is handicapped by existing freight rates as compared with New York, etc., and (b) has "the antiquated system long since discarded by principal American ports, privately owned terminals burdened by excessive switching and wharfage charges."

4. "After the war" prospects are extremely serious unless Boston's rate situation is improved and the facilities of the harbor turned to the best account.

PUBLIC UTILITIES

Prouty, C. A. Regulation of public utilities. (In: Second Pan American Scientific Congress, 1915–16. Proceedings, v. 11. p. 16–21.) **506P19**

Thom, A. P. The relation of central to local control in the regulation of public utilities. (In: Second Pan American Scientific Congress, 1915–16. Proceedings, v. 11. p. 491–505.) **506P19**

United States. Bureau of Standards. Public utility service standards of quality and safety. Oct. 6, 1917. 8 p. (Circular no. 68.)

A brief review of the work of the Bureau of Standards in investigating and reporting on standards of good practice and good service applied to public utilities.

Digitized by Google

PURCHASING

Travis, E. M. Buying supplies for the state [of New York]. Movement afoot for establishment of a central purchasing agency for supplies to take the place of the present costly system. (State Service, Jan., 1918. p. 46–50.)

"The State Comptroller has been chosen chairman of a special commission, created at his suggestion, to investigate the methods of purchasing material and supplies for State departments and institutions. In this article Mr. Travis explains some of the problems upon which the committee is required to report to the legislature this month."

ROADS

Richards, H. S. Bituminous road construction and maintenance for parks and boulevards. (Parks and Recreation, Oct., 1917. p. 21–23.)

SALARY STANDARDIZATION

Milwaukee Citizens' Bureau of Municipal Efficiency. What Milwaukee has done and what it needs to do adequately to control its expenditure of $2,500,000 for salaries. Dec., 1917. [14 p.] (Bull. no. 7.) **336.12M51w**

SMOKE PROBLEM

Cottrell, F. G. Recent progress in electrical smoke precipitation [with bibliography]. (In: Second Pan American Scientific Congress. Proceedings. 1915–16. v. 8, p. 589–598.)

STORESKEEPING

Baker, Arthur. Stores in connection with the municipal purchasing department. (Purchasing Agent, Jan., 1918. p. 21–23.)

TAXATION AND FINANCE

The Proceedings of the Second Pan American Scientific Congress held Dec. 27, 1915 – Jan. 8, 1916, have only recently been published. Volume 11 contains the following papers by well known authorities on taxation:

ADAMS, T. S. The taxation of business [with discussion]. p. 262–271.

FAIRCHILD, F. R. The principle of equity in the taxation of foreign corporations. p. 643–649.

HAIG, R. M. The American system of special assessments and its applicability to other countries. p. 119–127.

PURDY, LAWSON. The assessment of real estate [with discussion]. p. 524–537.

SELIGMAN, E. R. A. The relations of federal, state, and local revenues. p. 79–87.

WATER SUPPLY

New York City. Board of Water Supply. Schoharie Watershed should be brought in now... Why economy and city demand call for prompt execution of the plans for bringing an ample supply of water from the Catskill watershed. (Water and Gas Review, Dec., 1917. p. 10–11.)

MISCELLANEOUS

New York City. Board of Aldermen. Report of the Committee on Rules in favor of adopting rules for the government of the Board...for the years 1918–1919. (City Record, Jan. 17, 1918. p. 330–331.)

New York State. Adjutant General. National Guard; list and directory [of] officers of the National Guard of New York. Aug. 4, 1917. 120 p.

—— —— Regulations for the Home Defense Reserve of New York State, approved Dec. 21, 1917. 15 p. (Circular no. 4.)

Real Estate Board of New York. Diary and manual. 1918. 238 p.

United States. Paint and varnish. Nov. 17, 1917. 85 p. (Circular no. 69.) **667.6Un3st**

"The Bureau of Standards receives many requests for information in regard to paints and varnishes, not only from various branches of the Government which have such material tested by the Bureau, but also from private parties who are seeking information. This publication is intended to give in a general way, without unnecessary detail, such information as would be valuable to various people who desire information upon this subject." — *Introduction.*

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL
REFERENCE LIBRARY
NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 30 January 1918 | Number 22

As food questions daily become more important, information of many kinds bearing upon different aspects of the food supply will be required. For all ordinary purposes it will probably be found that one of the best places in the city to secure such information is the Public Health Division of the Municipal Reference Library, located on the fifth floor of the Health Department Building (139 Centre Street). Here are to be found the latest and most authoritative works on food values, dietetics and nutrition, the production and manufacture of food, food control and conservation, and many related subjects. Among the 145 periodicals received in this Division of the Library are the *American Food Journal,* the *British Food Journal,* the *National Food Journal,* and many others of a more specialized character.

As a rule, only persons employed by the City may borrow these books and other material, but all are invited to make free use of the Library for reference purposes. The reading room furnishes a quiet and satisfactory place for study.

Food prices. — One of the best sources of information as to price changes for food products is the tables published in the *Monthly Review* of the United States Bureau of Labor Statistics.

Digitized by Google

The December issue (p. 83–94) has tables showing: (1) retail prices on September 15 and October 15, 1917; (2) retail prices on October 15 of each year, 1913 to 1917, inclusive; (3) retail prices of the principal articles of food for 15 selected cities for October 15, 1913, 1916, and 1917, and September 15, 1917; and (4) tables giving comparative statistics of wholesale and retail prices of important food articles in selected cities at various dates. The same article tabulates the average retail prices of eight articles of dry goods in 45 cities, May 15, 1917, and October 15, 1917, by articles.

The Bureau of Food and Drugs, Department of Health, through its force of inspectors collects daily retail prices of 60 to 70 food commodities in various classes of retail stores in the boroughs of Manhattan, Brooklyn and Queens. These tabulations are furnished to the newspapers, but are not available for general distribution.

The Federal Food Bureau of the State of New York (220 West 57th Street) issues daily retail prices showing what the retailer has to pay and the prices the consumer should pay on a "cash and carry" basis in the retail stores of Greater New York. These "suggested" prices are designed to allow a fair profit and to control the retailer indirectly by giving wide publicity to prices which should be charged. Some of the daily newspapers publish these prices and certain stores post them for customers to see.

A table showing the retail prices of 66 food commodities in 35 American cities is published monthly in the *American Food Journal*. The average price per pound and the average price per 100 calories are given. The commodities included are classified as: canned goods, cereal products, dried fruits, sugar and syrup, fats, vegetables, meats and fish.

The National Food Journal, published the second and fourth Wednesdays of each month by the British Ministry of Food (H. M. Stationery Office, Imperial House, Kingsway, London W. C. 2.) contains tables of maximum prices, both wholesale and retail, for various kinds of food supplies. It also announces statutory rules and regulations and publishes news and notes in regard to food problems in general.

Digitized by Google

CLASSIFIED LIST OF RECENT ADDITIONS

COAL

Levy, G. A. A story of "city coal." (Municipality, Oct.–Nov., 1917. p. 231–234.)

Mayor Speer of Denver, under authority of an ordinance passed by the City Council, contracted last summer for the output of three coal mines and rented three fully appointed coal yards. With these facilities 5,000 families are being supplied with coal at $2.00 less per ton than was charged by local dealers. Fifty and one hundred pound sacks are sold to the very poor from branch offices in the Municipal Lodging House and the Municipal Bath House at the rate of $4.00 a ton, which was slightly less than cost. The same service from private dealers would cost $10.00. On coal for the municipal institutions a saving of $20,000 will also be effected this year.

Springer, J. F. Emergency substitutes for coal. When a shortage of coal occurs, the factory that is equipped to utilize a substitute is not likely to suffer much delay, for the other kinds of fuel are certain to be available. (American Industries, Jan., 1918. p. 22–24. diagr.)

COAL HANDLING

Baltimore and Ohio coal loading pier. (General Electric Review, Jan., 1918. p. 15–17. illus.)

CONCRETE

Davis, Chandler. Employment and behavior of concrete and reinforced concrete in fresh and saline waters under the servitude of waves in exposed situations. (In: Second Pan American Scientific Congress, 1915–16. Proceedings. v. 6. p. 674–688.) 505P19

Fisk, C. H. Concrete roads as a solution to our national transportation problem; their construction, maintenance and development. (Engineers' Club of St. Louis. Journal, Nov.–Dec., 1917. p. 328–347.)

ELECTRICAL CODES

Rosa, E. B. Electrical codes and standards [with discussion]. (In: Second Pan American Scientific Congress, 1915–16. Proceedings. v. 6. p. 689–698.) 506P19

FREIGHT HANDLING

Merchants' Association of New York. Proposes a plan to end terminal congestion. This association submits "store door delivery" and "pick-up" system to free the railroads from the accumulation of freight — suggestion is laid before the Congestion Committee of Public Service Commissioners — details described in committee report. (Greater New York, Jan. 21, 1918. p. 4–5, 6. illus.)

Store door delivery plan for terminal relief. Plan proposed by the Highways Transport Committee to relieve freight congestion. (Good Roads, Jan. 19, 1918. p. 33–34.)

"Store-door delivery" is advocated in a strong editorial, evidently written by a person familiar with freight conditions in New York City, published in the *Evening Mail* of Saturday, Jan. 26. The writer says:

"One of the wails against the introduction of store-door delivery comes from people who are accustomed to use railroad stations as warehouses. The proposition of 'store-door delivery' is that the railroads shall take the freight as soon as it arrives at their present crowded pier stations and deliver it to the consignee. That would remove congestion at the inward freight stations. Congestion at the outward freight stations would similarly be relieved by the railroad trucks undertaking the collection of freight from the shippers, their full auto trucks of consolidated shipments replacing the hundreds of private drays which now crowd for an opportunity to discharge their contents on the receiving platforms of outward freight sheds * * *.

"There are no honest objections to 'store-door delivery' which cannot be met by minor modifications in the original plan. Objections which are based upon the desire of shippers to use freight sheds as storage warehouses can never be met."

GOVERNMENT, COUNTY

Tax Payers' Association of California. City and county consolidation for Los Angeles. Oct., 1917. 194 p., maps. 353T19

"In the struggle of densely populated local communities of the United States for more efficient government, three ideas are coming more and more into prominence: 1. The need for complete consolidation of all local governing agencies in the natural metropolitan area; 2. The need for a simple system of governmental organization, with power and responsibility centralized, as in the city manager plan; 3. The short ballot. It is the purpose of this report to consider broadly the governmental situation

Digitized by Google

in Los Angeles county, and to indicate the benefits that might be expected to follow from the application to that situation of the three ideas above mentioned." — *Introduction.*

Contents: Development of county government. — City government in the United States. — Reorganization and consolidation. — City and county consolidation area. — Existing city and county governments. — Form of government for consolidation. — The short ballot. — Concerning the borough system. — Planning and transportation survey. — Object lessons on benefits. — Economizing on elections. — Consolidation of school districts. — Reorganization of courts. — Assured gains in efficiency. — Financial savings. — Steps on the way to consolidation. — Constitutional and legal obstacles. — Conclusion.

GOVERNMENT, MUNICIPAL

"How our big cities do things" is the title of a series of articles being published in *Equity* in which are presented "detailed" studies of the existing municipal organization of American cities from New York City down to those of 100,000 population. New York, Chicago and Philadelphia were covered in the October issue. In the January number Detroit, Boston, St. Louis and Cleveland are included.

GOVERNMENT, STATE

The January number of *Equity* contains extended editorial comment on the "manager plan" for state government and a draft of a "manager" constitution for North Dakota, based on a draft drawn for New York State.

Virginia. Commission on Economy and Efficiency. Report to the General Assembly. Jan. 9, 1918. 67 p. **354.01V8**

This Commission was created by the 1916 Legislature to make an investigation and report on ways in which the state and local governments can be more efficiently and economically organized and administered.

MILK SUPPLY

Canada. Food Controller. Report of the Milk Committee appointed by the Food Controller for Canada, to investigate milk supplies for urban municipalities; including a plan for the reorganization of milk distribution. Nov. 24, 1917. 20 p. **614.32C28m**

This Committee finds that the price paid to milk producers is not exorbitant and that the difference between producers' price and consumers' price is caused by the excessive number of distributors.

A supplement to the report relates the experience of the City of Regina, Saskatchewan, in the organization and consolidation of the milk business.

The Report of the Mayor's Committee on Milk, referred to in the *Notes* of January 16, has been issued and may be obtained from the Bureau of Public Health Education, Department of Health, 139 Centre Street.

The Committee investigated two general questions: (1) Is the present high cost of milk justified? (2) Can high cost be reduced? The conclusions reached are stated as follows:

"1. Milk is the most valuable and the cheapest of human foods even at present prices.

"2. For drinking purposes New York City now uses only about 700,000 quarts daily. The city should use about 2,000,000 quarts daily for drinking, in an ideal diet.

"3. The cost of milk production at present prices is 7 cents per quart and the prices asked by the Dairymen's League are justified.

"4. The cost of distribution as shown by the dealers' accounts is justified and not large enough to prevent business losses.

"5. The cost of production can be reduced by (*a*) eliminating low-producing cows, (*b*) collective hauling of milk, (*c*) collective buying of grain.

6. The cost of distribution can be reduced by abolishing competition and duplication through centralizing the distributing system into a single company or public service corporation.

SNOW REMOVAL

Rochester Bureau of Municipal Research, Inc. Report on the problem of snow removal in the City of Rochester, N. Y. Submitted to the Mayor and to the Commissioner of Public Works. Sept., 1917. 44 p., plates. **352.66R6**

"In this report an attempt is made to indicate the effect of the work of snow removal on the street cleaning problem as a whole. The need for a permanent organization is emphasized, but details as to its size and composition are left to be worked out in connection with the other divisions of the study under way. The need for a large emergency force capable of rapid mobilization is brought out, moreover, since effective snow removal depends upon the existence of such a force. The importance of adequate supervision is also shown, and facts are cited to prove that relatively poor results are now expensively being obtained largely because of a lack of adequate supervision. The need for trained workmen is similarly brought out. Closely allied with these points is the matter of a detailed work plan, formulated in advance for the entire season, which is essential to effective and economic results."

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 6 February 1918 | Number 23

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCOUNTING

Moll, G. H. Office building accounting. (Building Management, Jan., 1918. p. 7–10, 26.)

BUILDING RESTRICTIONS

New York City. Board of Estimate and Apportionment. Committee on City Plan. Erection of buildings within the lines of proposed streets laid down on the final map of the City of New York; report by R. H. Whitten. 1917. 7 p. **Es8.95C49er**

Much progress has been made in laying out street systems in advance of building development, yet the city is powerless to prevent an individual owner from so improving his property as practically to block the eventual carrying out of the city's street plan. In various parts of New York the disregard of the street plan laid down by the city has resulted in serious public injury. "Legislation should be enacted that would permit the city to withhold for a period of from six months to one year the granting of a permit for any building within the lines of a street shown on the final map of the city."

CITIES

Ogburn, W. F. A statistical study of American cities, by students of Reed College (under the direction of W. F. Ogburn, Ph.D.). Dec., 1917. 40 p. illus. (Reed College Record. No. 27, Dec., 1917. Social service series no. 4.) **310R25**

In this study an attempt is made by means of such available statistics as are assumed to be

Digitized by Google

dependable to assign to each of thirty-six important American cities a definite rank in the scale of civic progress. Eighteen different tests are used, including wage rates, cost of living, death rates, fire loss, parks, teachers' salaries, illiteracy, etc. It is significant that in the combined rankings only western cities are found in the first quarter and only southern cities in the last quarter. New York City stands almost exactly in the middle of the list, heading the nineteenth place.

EDUCATION

Watson, B. M. Tendencies in city school board organization. (National Municipal Review, Jan., 1918. p. 58–61.)

United States. Bureau of Labor Statistics. Industrial experience of trade-school girls in Massachusetts. Oct., 1917. 275 p. (Bull. no. 215.) **374.6Un3ind**

Based on the results of an investigation conducted in 1914 and 1915 by the Department of Research of the Women's Educational and Industrial Union of Boston, under the direction of Dr. May Allinson, associate director. Some of the topics discussed are: The school problem — Industrial experience and wages of Boston, Worcester and Cambridge trade school girls — Family conditions of trade school girls — Industries for which trade schools train (still limited to two: the making of clothing and the preparation of food) — Courses and administration — Evening industrial schools.

FIRES

National Board of Fire Underwriters. What constitutes evidence in the prosecution for arson. Address of F. R. Morgaridge...before the annual convention of the Fire Marshals' Association of North America. Nov. 16, 1917. 32 p. **343N21**

HOUSING

Hamlin, W. A. Low-cost cottage construction in America. A study based on the housing collection in the Harvard Social Museum. 1917. 30 p., plates, table. (Harvard University. Dept. of Social Ethics. Publications, no. 7.) **613.5H17**

PARKS

Harts, W. H. The development of the park system of Washington. (In: Second Pan American Scientific Congress, 1915–16. Proceedings. v. 6. p. 152–160, plates.) **506P19**

PAVEMENTS

Tillson, G. W. City streets and pavements. (In: Second Pan American Scientific Congress, 1915–16. Proceedings. v. 6. p. 31–42.) **506P19**

PENSIONS

Citizens Research League of Winnipeg. Pensions to civic employees. [1918.] 12 p. (Bull. no. 6.) **VF**

A report comparing Winnipeg's existing system with the plan embodied in a proposed ordinance based on the recommendations of Professor Mackenzie, the recognized Canadian authority on pensions.

Purdy, Lawson. Municipal pensions. (National Municipal Review, Jan., 1918. p. 14–19.)

Presidential address at the 23d annual meeting of the National Municipal League, Detroit, 1917.

POLICE

Woods, Arthur. The Police Department of New York City. Part 3. (Modern City, Jan., 1918. p. 16–20, 46–52. illus.)

PORT OF NEW YORK

United States. Interstate Commerce Commission. The New York Harbor case. Committee on Ways and Means to Prosecute the Case of Alleged Railroad Rate and Service Discrimination at the Port of New York, et al., *v.* Baltimore & Ohio Railroad Company, et al. Submitted June 25, 1917. Decided Dec. 17, 1917. [Decision dismissing complaint.] 1918. 643–750 p., map. (No. 8994.) **83Un3c**

This, the final decision in this important case, goes thoroughly into commercial and economic conditions at the Port of New York and declares that the metropolitan district, which includes the cities of New Jersey interested in the case, should be regarded as a unit, with no discrimination in freight rates as regards different sections thereof.

RAPID TRANSIT

New York City

New York State. Public Service Commission, First District. Locations

Digitized by Google

of stations, Dual System of rapid transit. Dec., 1917. 37 p., map.

This pamphlet should be helpful to those New Yorkers who have found difficulty in understanding the routes of the newly opened subway and elevated lines.

RECREATION

Abeken, R. H. Municipal athletics. (Parks and Recreation, Jan., 1918. p. 47–50. illus.)

Describes the organization and control of games in public parks of St. Louis; "those other than reached by the children's playground." The various branches of sports have been federated into the Municipal Athletic Association of St. Louis, under the Commissioner of Parks and Recreation as chairman.

St. Louis. City Plan Commission. Recreation in St. Louis. Nov., 1917. 48 p., plates. **352.596S2**

"These studies cover a period of several months and constitute as careful an analysis as could be made on the actual supply and demand. The recommendations which are made...constitute what might be called a definite program for expanding the recreation system during the ensuing years. In all of this work consideration has been given to the relation which recreation bears to the preparation of a comprehensive city plan." — *Letter of transmittal.*

SAFETY

Public Safety Commission of Chicago and Cook County. Annual report [for 1917] and diagram of four years' work for safety [1913–17]. 1918. 8 p., folder. **614.8P9**

SCHOOL LUNCHES

Clark, Evans. Outline of data of school lunch service. Jan., 1918. 10 p., typewritten. **VF**

Mr. Clark is Director of the Bureau of Investigation and Research of the Socialist Aldermanic Delegation of the New York City Board of Aldermen. This outline shows the present status of school lunches in New York City, including sample menus, cost of service, etc., and a brief summary of service in other cities.

SEWERAGE

Gregory, C. E. The care of sewers [in the Borough of Manhattan]. (Modern City, Jan., 1918. p. 28–33.)

Hering, Rudolph. The final disposition of city sewage [with discussion]. (In: Second Pan American Scientific Congress, 1915–16. Proceedings. v. 6, p. 501–511.) **506P19**

Knowles, Morris. Disposal of sewage and refuse in America. (In: Second Pan American Scientific Congress, 1915–16. Proceedings. v. 6, p. 754–766.) **506P19**

Parsons, H. De B. Sewers [with discussion]. (In: Second Pan American Scientific Congress, 1915–16. Proceedings. v. 6, p. 511–528.) **506P19**

Sewage treatment at Manchester [England]. Activated sludge research work. (Surveyor and Municipal and County Engineer, Jan. 4, 1918. p. 4–5.)

SOCIAL SURVEY

Alameda County (Cal.). Survey of social agencies of Alameda County, Cal., (based on 1915–1916 reports). Prepared by Jean H. McDuffie for the Board of Public Welfare and published at its request by the Board of Supervisors. Edited by Porter Garnett. 1917. 56 p., maps. **363AL1**

"The purpose of this survey is to give to the social workers of the county a hand-book of information as accurate as it has been possible to obtain; to give to the public an accounting of the social work attempted — by whom, at what cost, and with what results; to give to the organizations carrying on this work a picture of the whole, so that they may view their own activities in relation to those of other groups working in the same or related departments; to encourage the keeping of uniform records for public information, and to help in the study of the causes of dependency, sickness and delinquency, with a view to their elimination; and, last, to lay the foundation for future and better surveys which shall record progress as a program of constructive social work is year by year developed to meet the needs of Alameda County."

STREET CLEANING

Clark, Evans. Working conditions in labor class, Department of Street Cleaning [New York City]. Jan., 1918. 5 sheets, typewritten. (Socialist Aldermanic Delegation. Bureau of Investigation and Research.)

An outline of data classified as follows: Compensation — hours of labor — methods of appointment — method of removal — number of men in service — discipline — organizations — authority of Aldermen re working conditions — bibliography.

See note above under School Lunches.

Digitized by Google

Paxton, J. W. Street cleaning. (In: Second Pan American Scientific Congress, 1915–16. Proceedings. v. 6, p. 766–773, plates.) **506P19**

The subject is considered from an engineering rather than a sanitary point of view. The collection and disposal of city refuse is described briefly and street sweeping more in detail.

TAXATION AND FINANCE

Perry, J. E. Practical working of the Massachusetts income tax. 1917. 24 p. **336.24P43**

United States. Commissioner of Internal Revenue. Income tax primer. Prepared by the Bureau of Internal Revenue for the information and assistance of taxpayers. 1918. 45 p. **336.24Un3i**

Attempts to explain the intricacies of the law in question and answer form.

Zobel, F. C. Some effects of "single tax" on real estate. Psychological composition of our people partly responsible for the widespread influence of the doctrine. (Record and Guide, Jan. 26, 1918. p. 99–100.)

Opposed to exemption of improvements as a "national calamity."

TRAFFIC

Fifth Avenue Association. [An investigation of] vehicular traffic conditions on 34th Street from Broadway to Madison Avenue, made on Dec. 27 and 29, 1917. 9 p., typewritten. **VF**

Suggests the desirability of an ordinance to prevent an empty car from standing at the curb.

Traffic Club of New York. Supplemental report of special committee appointed to investigate pier congestion and delays to vehicles receiving and delivering freight. Jan. 29, 1918. 6 p. **352.65T67a**

For previous report see NOTES, Dec. 12, 1917, p. 132.

WAR

Municipal work and the war. Opinions of Mayors in different parts of the country as to the extent to which municipal public work should be continued next year. (Municipal Journal, Jan. 5, 1918. p. 11–12.)

United States. Council of National Defense. First annual report, for the fiscal year ended June 30, 1917. 1917. 130 p. **356Un3co**

—— Food Administration. Conservation and regulation in the United States during the world war. An outline for a course of lectures to be given in higher educational institutions, by C. R. Van Hise. Part 1. 1917. 63 p. Part 2. 1918. 233 p. **641Un3con**

The purpose of Part 1 is "to put the present special conservation movements, illustrated by food conservation and fuel conservation and the movement for governmental regulation, into logical relation with the general conservation movement and the principles of economics."

"The purpose of the second part of the lectures is primarily to describe the work in conservation and regulation which has been accomplished under the several laws and boards."

—— Shipping Board, Emergency Fleet Corporation. Report of the shipyard employment managers' conference. Nov. 9 and 10, 1917. 62 p. **623.8Un3s**

—— —— Emergency Fleet Corporation. Report of New England shipbuilding conference. Oct. 1, 1917. 52 p. **623.8Un3r**

Woodruff, C. R. American cities during war times. (National Municipal Review, Jan., 1918. p. 1–14.)

MISCELLANEOUS

Guaranty Trust Company of New York. Bank and public holidays throughout the world, 1918. 1918. 145 p. **332.1G93**

"In this book an effort has been made to indicate the dates in every important country and colony in the world when banks and business houses are likely or liable to be closed. Minor church festivals and holidays not included in governmental lists have been indicated... as 'unofficial.' " — *Foreword.*

Merchants' Association of New York. Summary of laws and ordinances applying to streets and public places in the City of New York, and the duty of police officers and citizens in connection therewith. Revised to Jan. 1, 1918. 1918. 80 p. **99M54s**

Mileage of private and state railways of the most important countries of the world. (Mileage figures for 1913). (Utilities Magazine, Jan., 1918. p. 12–13.)

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 13 February 1918 | Number 24

MONTHLY LIST OF NEW YORK CITY PUBLICATIONS

No. 31

Commissioner of Accounts. Examination of accounts and methods, Bureau of Supplies, Department of Education, City of New York. 1917. 177 p. **Ac2.65ed**

Board of Aldermen. Approved papers of the year 1917. no. 496–539. (City Record, Jan. 19, 1918. p. 417–422.)

—— Approved papers for the period ending Jan. 26, 1918. no. 1–38, inclusive. **AL2.16a**

—— Approved papers for the period ending Feb. 9, 1918. no. 39–69. (City Record, Feb. 9, 1918. p. 937–940.)

—— Calendar for Jan. 15, 22, 29, Feb. 5, 1918. no. 1–4. **AL2.15**

—— Minutes of the meetings held Jan. 7, 9, 15, 17, 22, 29, 1918. p. 1–302. **AL2.16**

—— Minutes of the meeting held Feb. 5, 1918. (City Record, Feb. 7, 1918. p. 877–896.)

Bellevue and Allied Hospitals. Report for the quarter ended Sept. 30, 1917. (City Record, Jan. 23, 1918. p. 512.)

Central Purchase Committee. Contract [form] for furnishing and delivering supplies [to the city]. [1918.] 19 p.

Department of Public Charities. Hospital Bulletin: published quarterly. v. 1, no. 4. July, 1917. 1917. 105 p., plates. **C37.23**

Digitized by Google

Children's Court. Annual report for the year 1917. (In: Board of Aldermen. Minutes of the meeting held Feb. 5, 1918. City Record, Feb. 7, 1918. p. 883–886.)

Board of City Record. The City Record. v. 46, no. 13569–13594. Jan. 2–31, 1918.

Published daily except legal holidays.

—— [Index to City Record.] v. 45, no. 13544–13568. Dec. 1–31, 1917.

With City Record of Jan. 28, 1918.

—— [Index to City Record.] v. 46, no. 13569–13594. Jan. 2–31, 1918.

With City Record of Feb. 6, 1918.

—— The City Record civil list supplement. Officials and employees of the City of New York and of the counties contained therein, from July 1, 1917 to Dec. 31, 1917; including the officials elected or appointed to take office during the period extending from Jan. 1, 1918, to Jan. 18, 1918, as well as the deputies, secretaries, and heads of bureaus appointed by them during such period. Jan. 31, 1918. 402 p.

Municipal Civil Service Commission. Minutes of the meetings held Nov. 14, 19, 28, 30, Dec. 5, 1917. (City Record, Jan. 7, 25, 26, Feb. 2, 1918. p. 113–116; 567–570; 577; 773–776.)

—— Questions of principal examinations, April, May and June, 1917. 1917. no. 60–76. **C56.23**

—— Same. July, August and Sept., 1917. no. 77–83. **C56.23**

College of the City of New York. Bulletin of college courses leading to the baccalaureate degrees, offered at night, without cost, to matriculated male and female students... Jan., 1918. 40 p. **Ed9.86C68ev**

Board of Education. Course of study and syllabus on hygiene for elementary schools, approved July 11, 1917. 1917. 30 p. **Ed8.65h**

—— Journal. Nov. 28, Dec. 12, 19, 26, 1917. p. 1861–2146. **Ed8.16**

—— Same. Jan. 2, 1918. p. 1–29. **Ed8.16**

—— Minutes of the Committee on Buildings and Sites. Nov. 19, 26, 28, Dec. 5, 10, 12, 17, 1917. p. 1399–1559. **Ed8.82B87**

Board of Elections. Annual report for the year 1917. 1918. 64 p. **EL2.01**

—— Statement and determination of the Board of Canvassers of the City of New York in relation to the vote given for city offices at the general election, Nov. 6, 1917. (City Record, Jan. 12, 1918. p. 253–257.)

Board of Estimate and Apportionment. Budget for 1918. 472 p. **Es8.11**

—— Building zone amendments. no. 34–40. Adopted Dec. 14, 1917. Each, 1 sheet.

34. Use district map, section 13. Richardson and Frost Streets and Manhattan Avenue, Borough of Brooklyn.

35. Use district map, section 23. Glenwood Road, East 86th Street to Remsen Avenue, Borough of Brooklyn.

36. Use district map, section 3. Grand Boulevard and Concourse from East 188th Street to Fordham Road, Borough of The Bronx.

37. Use district map, section 2. Boston Road, near N. Y., Westchester & Boston R. R. crossing, Borough of The Bronx.

38. Use district map, section 10. Amity Street, from Main to Union, Borough of Queens.

39. Use district map, section 13. Metropolitan and Weisse Avenues, Borough of Queens.

40. Use district map, section 17. Ozone Terrace and Cypress Avenue, Borough of Queens.

—— Calendar for Jan. 4, 11, 15, 18, 25, 1918. no. 1–5. **Es8.15**

—— Minutes of the meetings held Dec. 7, 14, 1917. p. 7061–7406. **Es8.16**

—— Minutes of the meetings held Dec. 28, 1917, Jan. 4, 1918. (City Record, Jan. 18, 1918. p. 342–403.)

Digitized by Google

—— Minutes of the meetings held Dec. 21, 1917, Jan. 11, 15, 25, Feb. 1, 1918. (City Record, Jan. 11, 22, 25, Feb. 2, 8, 1918. p. 170–242; 461–479; 542–565; 777–806; 906–921.)

—— Committee on the City Plan. Report, covering period from 1914 to 1917, inclusive. (City Record, Jan. 11, 1918. p. 175–177.)

Department of Finance. Financial summary. Comptroller's monthly report for Nov., 1917 and from Jan. 1, 1917 to Nov. 30, 1917. 40 p. (Bureau of Accountancy.) **F49.13f**

—— Report on the cost of operation and maintenance of the office of the President of the Borough of The Bronx for the years 1915 and 1916. (City Record, Jan. 23, 1918. p. 501–507.)

—— Report on the maintenance and operation of Bellevue and Allied Hospitals for the years 1914, 1915 and 1916. Prepared from the detailed expense statements of that department. Dec., 1917. 32 p. (Bureau of Municipal Investigation and Statistics. Report no. 26.) **F49.88M92b**

—— Report on the maintenance and operation of the Department of Health for the years 1915 and 1916. Prepared from the detailed expense statements of that department. Dec., 1917. 37 p. (Bureau of Municipal Investigation and Statistics. Report no. 25.) **F49.88M92he**

—— Report on the maintenance and operation of the Department of Public Charities for the years 1915 and 1916. Prepared from the detailed expense statements of that department. Dec., 1917. 38 p. (Bureau of Municipal Investigation and Statistics. Report no. 24.) **M49.88M92cha**

—— Report on the revenue and the cost of maintenance and operation of the Department of Water Supply, Gas and Electricity for the years 1915 and 1916. Dec., 1917. 52 p. (Bureau of Municipal Investigation and Statistics. Report no. 23.) **F49.88M92w**

Fire Department. Fire alarm telegraph system, City of New York. Report and accounting [for the period 1914–1917. By Putnam A. Bates, Chief, Bureau of Fire Alarm Telegraph]. Dec. 27, 1917. 15 p., typewritten. **F52.71AL1**

Department of Health. Amendment to rules and regulations for all employees. Nov. 27, 1917. 1 p. **H34.43em**

—— Amendments to rules of Board of Promotions and Discipline (Personnel Board). Nov. 27, 1917. 1 p.

—— Directory of hospitals and dispensaries of the City of New York, where treatment for school children may be obtained. [1917?] 40 p. **H34.66dh**

—— Monthly Bulletin. v. 7, no. 12. Dec., 1917. **H34.24m**

Contains index covering v. 1–7, 1911–1917.

—— Refractive errors causing retardation in school, by William M. Carhart. Dec., 1917. 9 p. (Reprint series no. 63.) **H34.31r63**

Reprinted from the *New York Medical Journal*, Aug. 18, 1917.

—— [Regulations governing the conduct of laundries, as revised and amended, Dec. 19, 1917.] 2 sheets, typewritten. **H34.42La**

—— [Resolution adopting standards for ventilation in the City of New York.] Dec., 1917. 1 sheet, typewritten. **VF**

—— Sanitary code and regulations governing the conduct and maintenance of dispensaries wherein human beings affected with pulmonary tuberculosis are treated or cared for. 1917. 3 p. **H34.42tu**

—— School Health News. v. 4, no. 1. Jan., 1918. **H34.24s**

—— Sections of the sanitary code and regulations governing the production, pasteurization, transportation, handling, storage, sale and distribution of milk, skimmed milk, cream, sour cream, buttermilk, condensed or concentrated milk, condensed skimmed milk, and modified milk intended for human consumption in the City of New York. 1917. 51 p. **H34.42sc**

Digitized by Google

—— Staff News. v. 6, no. 1–2. Jan. 1, Feb. 1, 1918. **H34.24st**

—— Weekly Bulletin. n. s. v. 7, no. 1–6. Jan. 5 – Feb. 9, 1918. **H34.25**

Department of Licenses. Report for the year 1916. 1917. 92 p. **L61.01**

Board of City Magistrates. Annual report for 1916. 1917. 265 p. **C81.01**

—— Monthly summary of work for Nov. and Dec., 1917. Jan. 1, 1918. [4 p.] typewritten. **VF**

Mayor's Advisory Commission on Administration of the Tax Law. Report, Dec. 20, 1917. 1917. 107 p. **T20.66r**

Mayor's Committee of Women on National Defense. A study of the nursing situation in New York as of July and August, 1917. 1917. 17 p. **M45.66s**

Department of Parks. [Monthly reports] of the New York Meteorological Observatory, Nov., Dec., 1917. 1917. **P22.71m**

Examining Board of Plumbers. Report for the quarter ended Dec. 31, 1917. 1917. 1 sheet, typewritten. **P73.03**

Commissioners of the Sinking Fund. Calendar for Jan. 17, 31, 1918. no. 1–2, meeting no. 1, 3. **Si6.15**

—— Proceedings of the meeting held Dec. 27, 1917. (City Record, Feb. 1, 1918. p. 741–749.)

—— Proceedings of the meetings held Jan. 8, 17, 31, 1917. (City Record, Jan. 29, Feb. 8, 1918. p. 655–668; 921–925.)

Board of Standards and Appeals. Bulletin. v. 3, no. 2–6. Jan. 10, 17, 24, 31, Feb. 7, 1918. **B86.25**

Tenement House Department. Eighth report, for the years 1915 and 1916. 1917. 115 p., map.

Map shows New Law tenement houses erected since the organization of the department in 1902.

Board of Water Supply. Financial report, year ending Dec. 31, 1917. [4 p.], tables. **W28.11**

—— Minutes of the meetings, for the year 1916. 1917. 546 p. **W28.16**

Borough of Richmond. Bureau of Buildings. Report for the year 1917. 1918. 3 p., typewritten. **45B85.01**

—— —— Quarterly report ending Dec. 31, 1917. 1918. 3 sheets, typewritten. **45B85.03**

Kings County. Surrogate's Court. Summary statement of the principal work for the year 1917. 1918. 6 sheets, typewritten. **61C94.01**

New York County. Public Administrator. Report for the year 1917. (City Record, Jan. 22, 1918. p. 479–491.)

—— —— Report for the quarter ended Dec. 31, 1917. (City Record, Jan. 23, 1918. p. 513.)

—— Register. Four years' report; showing the improvements made during the years 1914–1917 in the Register's Office, of New York County, with recommendations for its future growth and advancement, by J. J. Hopper. Dec., 1917. 56 p. **62R26.01**

—— —— Memorandum on the mortgage tax law. State of New York. n. d. 15 p. **62R26m**

Metropolitan Museum of Art. Bulletin. v. 13, no. 1. Jan., 1918. **XM56b**

New York Public Library. Branch Library News. v. 5, no. 1. Jan., 1918. **XN51br**

—— Bulletin. v. 21, no. 12. Dec., 1917. **XN51b**

—— Library school. Circular of information, 1917–18. 1917. 21 p. **YN51Li**

—— Municipal Reference Branch. Municipal Reference Library Notes. v. 4, nos. 19–23. Jan. 9 – Feb. 6, 1918.

Digitized by Google

Staten Island Association of Arts and Sciences. Proceedings, v. 6, part 2. Feb. – May, 1916. 1917. p. 141–191. **XSt2p**

NEW YORK STATE

Commission to Investigate the Surface Railroad Situation in the City of New York on the West Side. Report of the Commission...appointed under Chapter 720, of the Laws of 1917. Jan. 31, 1918. 84 p., map.

Chapter 720 of the Laws of 1917 having been introduced in the Legislature by Assemblyman Samuel R. Green of Brooklyn, this commission has sometimes been referred to as the "Green Commission."

For further notice of this report see p. 188 of this issue of the NOTES.

Public Service Commission, First District. Proceedings of the meetings held Oct. 1–31, 1917. p. 1855–2062.

—— Public Service Record. v. 4, no. 12. Dec., 1917.

—— Reports of decisions. v. 8. no. 8–9. Aug. – Sept., 1917. p. 208–249.

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

CHARITIES

Boston Associated Charities. Thirty-eighth annual report, Nov., 1917. 1917. 59 p. **361.09B71**

Lane, W. D. Mothered by the city. An appraisal of the child-placing work of the New York Children's Home Bureau. (Survey, Jan. 19, 1918. p. 435–439.)

CIVIL SERVICE

New Jersey. State Civil Service Commission. Report on classification and salary standardization of the personal service in the New Jersey state government. Prepared at the request of the...Commission by J. L. Jacobs & Co., Chicago. Nov., 1917. 502 p. **354.01N5p**

CORRECTION

Philadelphia Yearly Meeting of Friends, Committee on Philanthropic Labor. A municipal detention home for women offenders. Prepared by the Department of Research and Statistics of the Municipal Court. Oct., 1917. [13 p.] illus. (Friends' social service series. Bull. no. 21.) **364P53**

Since January, 1917, this institution has housed nearly 100 new cases a month for the Philadelphia Municipal Court, as well as many women held for the Federal authorities.

FUEL CONSERVATION

See also Water Waste

Massachusetts. Board of Education. Coal thrift: suggestions for house heating. Prepared in co-operation with Massachusetts Fuel Administration. 2. ed. Jan., 1918. 15 p. (Department of University Extension. Bull., v. 3, no. 1.) **VF**

The **Reason** there is no coal [in New York City]. (Power, Feb. 5, 1918. p. 193.)

"That the coal-unloading piers are the key

Digitized by Google

to the critical coal situation in New York City is clearly evident from the...recent report of the Coal Conservation Committee of New York State."

This article is taken from the report referred to.

Weil, L. S. Work of the New Orleans Fuel Administration Committee. (Power, Jan. 29, 1918. p. 156–157.)

GARDENING

National Agricultural Prize Commission. City gardens. [1918.] [7 p.] **VF**

Review of the food production of city gardens in 1917 and plan for increasing the production in 1918. The headquarters of this commission are at 220 West 57th Street, New York City.

HOUSING

Ackerman, F. L. War-time housing — England's most urgent civic lesson for America. (American City, Feb., 1918. p. 97–100. illus.)

Byers, C. A. Community courts for factory workers. (Architectural Record, Feb., 1918. p. 180–185. illus.)

Describes certain housing developments in California utilizing the bungalow type of dwelling.

The **Bridgeport** housing development. (American Architect, Feb. 6, 1918. p. 129–147, plan. illus.)

Young Women's Christian Association. Housing for women in war work. Report of the Housing Committee of the War Work Council. Jan., 1918. 20 p. illus. plans. **613.5Y8**

LIGHTING

Clewell, C. E. Factory lighting codes and rules. A review of progress, and the regulations of Wisconsin, New York, Pennsylvania and New Jersey. (Industrial Management, Feb., 1918. p. 117–121. illus.)

United States. Public Health Service. The lighting of industrial establishments. The need for supervision; with a suggested system of maintenance rating for artificial light equipment, by D. H. Tuck. 1917. 4 p. (Reprint no. 429.) **VF**

PAVEMENTS

[**Biles,** G. H.] Relative efficiency of methods of repairing bituminous macadam and bituminous concrete pavements. (Engineering and Contracting, Feb. 6, 1918. p. 142–145.)

Reprint, practically in full, of paper presented before Section D of the American Association for the Advancement of Science, Dec. 28, 1917.

Mitchell, F. S. Street paving and maintenance methods in Chicago. (American City, Feb., 1918. p. 103–107. diagr.)

Perkins, W. C. Rattler tests for paving brick of various depths. (Good Roads, Feb. 2, 1918. p. 58–59.)

Paper presented before Section D of the American Association for the Advancement of Science, Dec. 28, 1917.

PORT DEVELOPMENT

See also West Side Problem

United States. Engineer Department. Annual report of the Chief of Engineers, for the fiscal year ended June 30, 1917. In three parts. 1917. 3 v. **620.09Un3**

—— —— First New York District. [Report upon the] improvement of rivers and harbors. (In: Annual report of the Chief of Engineers. 1917. Part 1, p. 201–268; Part 2, p. 2061–2095.) **620.09Un3**

—— —— Second New York District. [Report upon the] improvement of rivers and harbors, 1916–17. (In: Annual report of the Chief Engineer, 1917. Part 1, p. 269–310; Part 2, 2097–2117.) **620.09Un3**

—— —— Third New York District. [Report upon the] improvement of rivers and harbors. (In: Annual report of the Chief of Engineers, June. 1917. Part 1, p. 310–350; Part 2, p. 2119–2144.) **620.09Un3**

POWER PLANTS

Kent, William. Economy of steam power plants [with discussion]. (In: Second Pan American Scientific Congress, 1915–16. Proceedings. v. 6. p. 128–144.) **506P19**

Thomas, P. H. Present status of electric power generation, transmis-

Digitized by Google

sion, and distribution. (In: Second Pan American Scientific Congress, 1915–16. Proceedings. v. 6, p. 446–458.) **506P19**

SCHOOL BUILDINGS

National Lumber Manufacturers Association. The one story school-house idea, by Fitzherbert Leather. Feb., 1917. 56 p., plans. illus. **371.3N21**

STATISTICS

Bailey, W. B., and JOHN CUMMINGS. Statistics. 1917. 153 p. **310B15**

"The value of a knowledge of statistics grows every day in the fields of business, government and social work. Most of the books devoted to its acquirement are either intricate or too extended. This book has been written with the purpose of avoiding these difficulties. Professor Bailey has had before him the needs of social workers for a simple book in the statistical field..." — *Editor's preface.*

STREET RAILWAYS

Citizens Research League of Winnipeg. Jitney or street car? Commissioner's decision that jitney cannot fill the bill. Jan., 1918. 4 p., folder. (Bull. no. 7.) **VF**

Abstract of a report by Dr. Adam Shortt to the City Council of Vancouver, B. C., upon the financial and operating results of unregulated competition between street cars and jitneys in that city.

Milliken, E. L. What the service is worth. (Stone & Webster Journal, Jan., 1918. p. 16–30.)

A discussion of principles in the regulation of street railway fares.

TAXATION AND FINANCE

Haig, R. M. The American system of special assessments and its applicability to other countries. 1917. 8 p. **336.28H12**

Paper presented before the Second Pan American Scientific Congress, held at Washington, Dec. 27, 1915 – Jan. 8, 1916.

Massachusetts. Joint Special Committee on Corporation Tax. Report, Jan., 1918. 1918. 50 p. (Senate doc. no. 28.) **336.2M4cor**

With texts of proposed laws revising the methods of taxation of domestic and foreign corporations and trust companies.

Philadelphia Bureau of Municipal Research. The question of excess reserves in the sinking fund [of Philadelphia]; some official statements thereon. Dec. 13, 1917. 7 p. (Citizens' Business. No. 290.) **336.3P5**

TRAFFIC

Hill, Curtis. Traffic ways. (In: National Conference on City Planning. Proceedings, 1917. p. 60–63, plan.) **352.58N21**

[**Lenth,** G. C. D.] Make $35,000 traffic census in Chicago Loop. Maximum hourly record 1142 vehicles — double-deck street will separate fast and slow traffic — automobiles are used mainly for business. (Engineering News-Record, Feb. 7, 1918. p. 254–256. diagr., tables.)

Abstract of paper read before the Western Society of Engineers.

Lewis, N. P. Street widening to meet traffic demands [with discussion]. (In: National Conference on City Planning. Proceedings, 1917. p. 43–59; 67–78.) **352.58N21**

Witt, Peter. Report of Mr. Peter Witt, traffic expert, employed by the City of Trenton, N. J. [relative to the street railway situation.] Jan. 12, 1918. 1 sheet. **VF**

WAR

Cleveland. Mayor's Advisory War Board. Proceedings, from its organization, April 9, 1917, to Oct. 1, 1917, with record of expenditures of its various activities. 1918. 121 p. **356C6**

Dixon, F. H., and J. H. PARMELEE. War administration of the railways in the United States and Great Britain. 1918. 155 p. (Carnegie Endowment for International Peace, Division of Economics and History. Preliminary economic studies of the war.) **385D64**

Ide, G. E. Governmental war insurance and war taxation. (In: Association of Life Insurance Presidents. Proceedings, Dec., 1917. p. 62–72.) **368As7**

Lighthall, W. D. War time experiences of Canadian cities. (National Municipal Review, Jan., 1918. p. 19–23.)

Digitized by Google

Massachusetts. Secretary of the Commonwealth. Executive proclamations and war legislation. June, 1917. 46 p. **328M4e**

United States. Bureau of War-Risk Insurance. Terms and conditions of soldiers' and sailors' insurance [to be issued under the Act of Oct. 6, 1917]. [Oct. 15, 1917.] 7 p. (Division of Military and Naval Insurance.)

WATER SUPPLY

Whipple, G. C. Municipal water supplies. (In: Second Pan American Scientific Congress, 1915–16. Proceedings. v. 6, p. 97–107.) **506P19**

WATER WASTE

100,000 tons of coal wasted by Chicago. Water-wasters cause unnecessary pumping that requires the use of that amount, and also necessitates the expenditure of three and a half million dollars annually for new equipment. (Municipal Journal, Feb. 9, 1918. p. 105–109.)

WEIGHTS AND MEASURES

Stratton, S. W. Work of the United States national Bureau of Standards [with discussion]. (In: Second Pan American Scientific Congress, 1915–16. Proceedings. v. 6, p. 397–409, pl.) **506P19**

WEST SIDE PROBLEM

New York State. Commission to Investigate the Surface Railroad Situation in the City of New York on the West Side. Report of the Commission ...appointed under Chapter 720 of the Laws of 1917. Jan. 31, 1918. 84 p., map.

For a brief statement of the facts leading to the creation of this commission, and a list of its members, see NOTES, Nov. 28, 1917, p. 97–98.

The report reviews the whole history of the West Side situation and shows why the city's repeated efforts to remove the tracks of the New York Central Railroad from Eleventh Avenue and other streets have come to naught. It declares the problem to be bound up with "a city-wide need for modern and efficient freight facilities which would not be met by any conceivable adjustment of the West Side terminals of the New York Central Railroad alone"; and that "the most imperative need of the City of New York is a comprehensive and modern freight terminal system, not only for the New York Central Lines but also for the railroads which float their freight across the Hudson River from the New Jersey shore."

A plan for the development of such a system is presented in an appended report by Amos Schaeffer, engineer to the commission. This plan calls for (1) a terminal railroad, (2) adequate waterfront development, (3) warehouse and cold storage plants, (4) mechanical freight-handling devices, and (5) motor-truck store-door delivery.

To carry this plan, or any similar plan, into effect, recommendation is made that a permanent Terminal Improvement Commission of seven members be created, to have full control over the construction, operation and regulation of all freight terminals and waterfront utilities, with powers similar to those now exercised by the Public Service Commissions over passenger transportation. The text of proposed legislation creating such a commission and repealing Chapter 777 of the Laws of 1911 is appended.

Copies of the report may be obtained by addressing the Commission at 149 Broadway, New York City.

West Side improvement plan [of 1916]. (In: American Scenic and Historic Preservation Society. Annual report, 1917. p. 252–285.) **974.7Am3**

MISCELLANEOUS

Kettleborough, Charles, compiler. The state constitutions and the federal constitution, and organic laws of the territories and other colonial dependencies of the United States of America. 1918. 1645 p. **342K51**

Philadelphia Chamber of Commerce. Philadelphia, its location, commerce, industries, history and points of interest. 1917. 48 p. illus. **974.811P51**

Cover title: Philadelphia, the nation's historic city and the world's greatest workshop.

[**United States.** Committee on Public Information.] American engine builders restore damaged [German] ships. (Marine Engineering of Canada, Jan., 1918. p. 11–14. illus.)

Weidensall, Jean. The mentality of the unmarried mother. (In: National Conference of Social Work. Proceedings, 1917. p. 287–294.) **360.08N27**

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 20 February 1918 | Number 25

Civil Service Rules. — A new edition of the Rules and Classification of the Municipal Civil Service Commission, containing all amendments to December 22, 1917, is now ready for distribution. In addition to the Rules and Classification, the volume contains the Civil Service Law, the provisions of the Charter and of the Code of Ordinances relating to the Civil Service, and the General Regulations of the Commission. Copies may be purchased from the Municipal Reference Library. The price is 75 cents a copy in cloth binding and 40 cents in paper.

Milk report. — The Report of the Mayor's Committee on Milk (see *Notes* of January 16, p. 161, and January 30, p. 176) is distributed by the Municipal Reference Library. Price, 50 cents, postpaid.

Tenement House Law. — A new edition of the Tenement House Law contains all amendments up to January 1, 1918, and includes the Zoning Resolution of July 25, 1916, article 8 of the Labor Law, and other laws relating to bakeries and confectioneries in tenement houses. Price, 50 cents bound in cloth, 30 cents in paper covers.

Other publications of the City of New York distributed by the Library are described in a circular entitled: "Monographs and

Digitized by Google

reports on municipal problems: some recent reports of exceptional interest published by the City of New York," a copy of which may be had for the asking. Among the titles listed are:

The building code.
Basic quantity food tables.
Monograph on infantile paralysis.
Hall of Records power plant.
City manager plan for New York City.
Reports of Mayor's Committee on Taxation.
Reports of Mayor's Committee on Unemployment.

CLASSIFIED LIST OF RECENT ADDITIONS

BRIDGES

Jacoby, H. S. Long-span bridges in America [with discussion]. (In: Second Pan American Scientific Congress, 1915–16. Proceedings. v. 6. p. 161–169.) **506P19**

Strauss, J. B. Bascule bridges. (In: Second Pan American Scientific Congress, 1915–16. Proceedings. v. 6. p. 304–320, plates.) **506P19**

CITIZENSHIP

Massachusetts. Board of Education. Civics for naturalization. July, 1917. 53 p. (Department of University Extension. Bull. v. 2, no. 4.) **324.1M4**

Rhode Island Equal Suffrage Association. [Study course in civics offered to the citizens of Rhode Island. Suggestions and questions.] [1918.] [8 p.] **VF**

Training School for Community Workers. Community work and Americanization... Lectures and practice work... [1917–18.] 23 p. **VF**

COURTS

Success of organized courts. [The Municipal Court of Chicago.] (American Judicature Society. Journal, Feb., 1918. p. 133–151.)

"The most significant development in over half a century of American judicial administration is the 'organized' court exemplified by the several newer city courts in Chicago...New York [and other cities.]"

DISTRICTING

American City. Department of Information. Present status of districting legislation; [also] Court findings in re districting legislation. 1918. 5, 2 p., typewritten. (Special report no. 57, 60.) **VF**

Cheney, C. H. Districting progress and procedure in California. (In: National Conference on City Planning. Proceedings, 1917. p. 183–194.) **352.58N21**

Purdy, Lawson. Districting and zoning of cities. (In: National Conference on City Planning. Proceedings, May, 1917. p. 170–182.) **352.58N21**

EMPLOYMENT SYSTEMS

Employment Managers' Conference. Proceedings, April 2 and 3, 1917. 1917. 210 p. (U. S. Bureau of Labor Statistics. Bull. no. 227.) **331.86Em7**

The general topics of the various sessions were: The labor turnover in industry. — The figuring and analyzing of labor turnover. — The selection of employees and termination of employment. — Following up after hiring.

ENGINEERS

[**Swaab,** S. M.] The position of the engineer in the community and his relations to the contractor. (Municipal Engineers Journal, Jan., 1918. p. 24–30.)

Reprint from Proceedings of the Engineers' Club of Philadelphia, Sept., 1917.

Digitized by Google

HOUSING

A One-day Conference on War Housing is to be held at Philadelphia on Monday, February 25th, at the Bellevue-Stratford Hotel, under the auspices of the National Housing Association. It will be an informal conference of business men with prominent architects, public officials and other authorities on housing problems. No papers will be read; "live discussions" will take their place.

The questions on the program are:

Temporary barracks *vs.* permanent homes. — Shall houses for war-workers be rented or sold? — The housing of women workers. — "Take-a-roomer" campaigns. — The situation today at various shipyards and munitions works. — Must the Federal government help?

A similar one-day conference on the city planning and community development features of war housing will be held at the same place on the following day.

University of Southern California, Department of Sociology. A study of the housing and social conditions in the Ann Street district of Los Angeles, California, by Gladys Patric. 1918. 28 p. diagrs. **613.5So8st**

INDEXING

Schlink, F. J. Getting the most out of index cards. Notched cards can be filed to give information graphically. (Industrial Management, Feb., 1918. p. 135–138. illus.)

MOTOR VEHICLES

Supply of power or fuel to vehicles on public highways. Discussion [at a meeting of the] Institution of Municipal and County Engineers. (Surveyor and Municipal and County Engineer, Dec. 7, 1917. p. 493–495.)

PRISONS

New Jersey. Prison Inquiry Commission. Report. v. 1–2. 1917. 2 v. **365.09N5r**

v. 1. Report. 168 p., maps.

v. 2. A history of the penal, reformatory and correctional institutions of the State of New Jersey, analytical and documentary, by H. E. Barnes. 654 p., maps, plates, plans.

This commission was given authority by the Legislature to perform two specific tasks: (1) To improve conditions at the State Prison, and (2) to make a careful study of the entire penal system of the state and recommend necessary changes in the laws.

SCHOOL LUNCHES

Clark, Evans. Memorandum of legal authority for ordinance on city school lunch service. Feb. 7, 1918. 3 p., typewritten. (Socialist Aldermanic Delegation, New York. Bureau of Investigation and Research.)

United States. Bureau of Education. Lunches [for school children] — their character and cost. (In its: Bull., 1916; no. 23. p. 61–77. illus.) **373.14Un3o**

TAXATION AND FINANCE

New York State. Governor. The Governor's budget estimate, transmitted to the Legislature Jan. 9, 1918. 1918. 101 p., table.

—— —— The Governor's compilation of appropriations desired by the state departments, institutions and commissions; showing the departmental requests subdivided and scheduled under the Governor's classifications for salaries and wages and other expenditures for the fiscal year 1918–19. Transmitted...in connection with the tentative appropriation act, Jan. 2, 1918. 954 p., table.

—— —— The Governor's tentative appropriation act for 1918–19. 1918. 744 p.

United States. Commissioner of Internal Revenue. Regulations no. 33 (revised) governing the collection of the income tax imposed by the Act of Sept. 8, 1916, as amended by the Act of Oct. 3, 1917. 1918. 199 p. **336.24Un3reg**

[**Warren,** G. C.] Financing pavement construction and renewals, as illustrated by Utica and Portland. (Engineering and Contracting, Feb. 6, 1918. p. 148–151.)

The author "has come to the conclusion that the most economic, efficient and equitable system which has been devised for financing the original construction and permanent maintenance of first class streets" is the system of special assessments used in Portland, Ore., and Utica, N. Y.

Digitized by Google

RECENT ADDITIONS IN THE PUBLIC HEALTH DIVISION

Although the following material is filed in the Library's Public Health Division at 139 Centre Street, for the special use of the Department of Health, employees of all other departments may secure it promptly by applying in the usual way at the main Library, 512 Municipal Building.

ANTHRAX

Dudley, D. G. Successful treatment of anthrax by various methods. (American Medical Association. Journal, Jan. 5, 1918. p. 15–17.)

Treatment by excision. — Treatment when excision fails. Antianthrax serum. Report of cases. — Treatment of anthrax by normal bovine serum and by steam.

ANTISEPTICS

Gould, A. P. An address on modern antiseptics. (British Medical Journal, Nov. 24, 1917. p. 677–679.)

Address delivered at a meeting of the Hunterian Society on Nov. 7, 1917.

BLINDNESS

Hathaway, Winifred. Saving sight a civic duty. A demonstration by the Public Health Department of Buffalo of how a typical city conserves the vision of its future citizens. Dec., 1917. 61 p., plates. (National Committee for the Prevention of Blindness. Publications. no. 13.) **617.71H28**

BUTTER

Guthrie, E. S. Concerning rancidity of butter. (Journal of Dairy Science, Sept., 1917. p. 218–234.)

Pennsylvania. State College. A study of the manufacture of dairy butter; methods of making farm butter, by E. L. Anthony. July, 1915. 30 p. illus. (School of Agriculture. Agricultural Experiment Station. Bull. no. 135.) **VF**

CANCER

Willcox, W. F. On the alleged increase of cancer. (American Statistical Association. Quarterly publications, Sept., 1917. p. 701–782, tables.)

CHILD WELFARE

Baker, S. J. Classroom ventilation and respiratory diseases among school children. (American Journal of Public Health, Jan., 1918. p. 19–26, tables.)

Brooke, F. C. The Children's Clearing Bureau of New York; New York City's latest and most ambitious effort for the conservation of the best in childhood. (Modern Hospital, Feb., 1918. p. 85–87. illus.)

Chapin, H. D. The national danger from defective development of growing children in time of war. (Medical Record, Jan. 19, 1918. p. 89–91. tables.)

Cornell, W. B. The reorganization of the New York City Children's Hospital and School. (Medical Record, Dec. 22, 1917. p. 1070–1071.)

Wynne, S. W. The need of standardizing the statistics of child-caring institutions, foundling asylums, etc. (Archives of Pediatrics, Dec., 1917. p. 939–943.)

DIETETICS

Fisk, E. L. Food: fuel for the human engine. What to buy, how to cook it, how to eat it. The simple story of feeding the family, based on the Diet Squad experiment in co-operation with the New York City Police Department and the Department of Nutrition, Teachers' College, Columbia University. 1917. 77 p. **641.1F54**

League for Preventive Work (Boston). Food supply in families of limited means. A study of present facts of the food problem in Boston families, by six welfare agencies, members of the League. Report written by M. M. Davis, Dec., 1917. 24 p. (Publication no. 3.) **338.52L47**

Digitized by Google

Manny, F. A. Nutrition clinics and classes. (Modern Hospital, Feb., 1918. p. 129–132. charts.)

Massachusetts. Board of Education. Food thrift; suggestions, menus, recipes with substitutes. 2d. ed., revised. Sept., 1917. 12 p. (Department of University Extension. Bull. v. 2, no. 5.) **VF**

Miner, Carl. Cereal substitutes for wheat. (American Food Journal, Jan., 1918. p. 19–20.)

Sherman, H. C. Food chemistry in the service of human nutrition. (New York Medical Journal, Jan. 26, 1918. p. 163–174.)

Summary of a lecture delivered before the Harvey Society at the New York Academy of Medicine, Jan. 12, 1918.

FISH

United States. Bureau of Fisheries. Statement of quantities and values of fresh fish handled by the wholesale fish trade of New York City during the month of Sept., 1917. 1917. 1 p. (Statistical Bull. no. 392.) **VF**

The total amount of fresh fish handled in New York City was 11,444,467 pounds. Only seven species exceeded 500,000 pounds each. They are the following: Cisco, or lake herring, 1,244,905 pounds; Carp, German, 1,191,584 pounds; Cod, 951,109 pounds; Flounders, 943,280 pounds; Mackerel, 829,628 pounds; Weakfish, 759,080 pounds; Whiting, 744,955 pounds.

FLIES

McCormick, L. M. Urban and rural control of the fly problem. 1915. 1206–1211 p. **614.433M45**

Reprinted from the *American Journal of Public Health.*

FOOD CONTROL

Kellogg, Vernon, and A. E. Taylor. The food problem. 1917. 212 p. **641K28**

Contents: The food situation of the Western Allies and the United States. — Food administration. — How England, France and Italy are controlling and saving food. — Food control in Germany, and its lessons. — The physiology of nutrition. — The sociology of nutrition. — Grain and alcohol. — Conclusion: Patriotism and food.

Local authorities and communal kitchens. A description of the Reading [Eng.] scheme. (Municipal Journal [London], Jan. 11, 1918. p. 36, 41.)

Local authorities and food control. Drastic powers for food control committees. (Municipal Journal [London], Jan. 4, 1918. p. 7–8.)

Synopsis of a memorandum prepared by the British Ministry of Food outlining schemes for the local distribution of food intended to do away with food lines.

The **organisation** of communal kitchens. Hammersmith Borough Council's experience. (Municipal Journal [London], Jan. 18, 1918. p. 61–64. illus.)

Toledo's bread ordinance sustained. (Toledo City Journal, Dec. 29, 1917. p. 2–4.)

This article gives in full the decision of the Court of Appeals of the State of Ohio in the case of Clara Allion, a baker in the city of Toledo. The question at issue was not the right of the city to fix the weight of bread, but its right to forbid the sale of a loaf weighing less than one pound. It was contended that such a provision was unjust interference with the rights of a citizen. The court, however, upheld the ordinance. The decision is considered important "less on account of the particular ordinance involved than because of its implications concerning the city's power to regulate trades."

HEALTH OFFICERS

United States. Public Health Service. Directory of city health officers; containing the names and official titles of the health officers of cities having a population of 10,000 and over in 1910. 1917. 12 p. (Reprint no. 416.) **614.03Un3**

HOSPITALS

Brannan, J. W. Hospital treatment versus home treatment. (New York Medical Journal, Jan. 5, 1918. p. 10–12.)

An address delivered to the employees of the City of New York at the Municipal Building, Oct. 18, 1917, under the auspices of the Committee on Education of the Welfare Committee of the Borough of Manhattan.

Godinez, F. L. Modern hospital lighting. (American Architect, Jan. 23, 1918. p. 100–103. illus.)

HOSPITAL SOCIAL SERVICE

Combs, M. H. Study of hospital social service in New York City. (In: New York Conference on Hospital Social Service. Proceedings, 1917. v. 4. p. 130–148.) **362.06N7**

Digitized by Google

MENTAL HYGIENE

Bailey, Pearce. War and mental diseases. (American Journal of Public Health, Jan., 1918. p. 1–10.)

Collie, John. The management of war neuroses and allied disorders in the army. (Mental Hygiene, Jan., 1918. p. 1–22, tables.)

Massachusetts. Commission on Mental Diseases. Bulletin, v. 1, nos. 1 and 2. 1917. 303 p.

The Massachusetts Commission on Mental Diseases has general supervision of all public and private institutions for the insane, feeble-minded, epileptics and inebriates in the State, with two exceptions. In the *Bulletin* will appear, within certain limitations, "all material in the nature of bulletins and reports of clinical and scientific work done in the institutions... also all other material of benefit to mental hygiene," in all its relations — institutional, social, and medical.

State Charities Aid Association. Seventh annual report of the Committee on Mental Hygiene and the twenty-fifth annual report of the...Association to the State Hospital Commission. Nov. 1, 1917. 60 p. **361.09N7h**

—— The parole system of New York State hospitals. Report based on an inspection of the work now being carried on in each State hospital ...submitted to the Hospital Development Commission by the Committee on Mental Hygiene. Nov., 1917. [16 p.] **362.2N7p**

MILK SUPPLY

Bailey, W. H. Dairy inspection. (American Veterinary Medical Association. Jour., Feb., 1918. p. 686–692.)

Breed, R. S., and J. D. Brew. The control of public milk supplies by the use of the microscopic method. (Journal of Dairy Science, Sept., 1917. p. 259–271, tables.)

Judkins, H. F. The daily per capita consumption of milk. (Journal of Dairy Science, Sept., 1917. p. 246–249, tables.)

Klein, L. A. Principles and practice of milk hygiene. 1917. 329 p. illus. **614.32K67**

"In this book an effort has been made to present systematically, in concise form, the facts and principles which are of importance in the practice of milk hygiene and to describe how they may be appied in the inspection of dairy farms and in the examination of milk. The material has been obtained from various sources...

"The book is intended primarily as a text for students taking a course in milk hygiene, but it is the hope of the author that it will also prove of service to dairy inspectors, milk examiners, public health officials, dairymen, milk distributers, and others interested in the production of wholesome milk."

Contents: Physiology of milk secretion. — Colostrum. — Milk. — Bacteria in milk. — Milk defects. — Influence of disease upon milk. — Dairy farm inspection. — Pasteurization. — Methods of examining milk.

Maryland Council of Defense. Milk cost survey [summarized report, Nov.–Dec., 1917]. (In: Women's Civic League, Baltimore. Some reprints about milk...[1918?] p. 2–4.) **614.32W84**

North, C. E. Pooling surplus milk. (Milk Reporter, Jan., 1918. p. 1–12, tables.)

Philadelphia Chamber of Commerce. Educational Committee. Milk and its distribution in Philadelphia, by T. B. Harrison. 1917. 12 p. illus. (Educational pamphlet no. 8.) **VF**

This is the eighth educational pamphlet in a series of pamphlets published by the Philadelphia Chamber of Commerce "to make Philadelphia's life industry, history and government known, understood and appreciated by all its citizens."

Race, Joseph. The examination of milk for public health purposes. 1918. 224 p. **614.32R11**

Author is chairman of the Committee on Standard Methods of Analysis of the Canadian Public Health Association.

NURSING

New York City. Mayor's Committee of Women on National Defense. A study of the nursing situation in New York as of July and August, 1917. 1917. 17 p. **M45.66s**

The purpose of the survey made by the standing committee on nursing of the Mayor's Committee of Women on National Defense during July and August was to get a definite picture of the nursing situation in New York City. It was desired to show the number of nurses ordinarily employed in the different fields of work and at the same time to note the changes that the war was causing in the ranks of the workers.

OILS

Pickard, G. H. Edible vegetable oils. (American Food Journal, Dec., 1917. p. 668–672. illus.)

Digitized by Google

OPEN-AIR SCHOOLS

Smith, A. J., and others. Physically handicapped children; recommendations for outdoor, fresh-air and open-window classes. (American Medical Association. Journal, Dec. 22, 1917. p. 2093–2096. table.)

Difficulty of grouping these cases. — System of segregation adopted. — Outdoor classes and open-window classes.

United States. Bureau of Education. Open-air schools, by S. C. Kingsley and F. B. Dresslar. 1917. 283 p. illus. (Bull., 1916, no. 23.) **373.14Un3o**

"The chief purposes of this bulletin are to record something of the history and progress of the open-air school movement, to point out some of the results which have been attained through this means of dealing with delicate school children, to designate in some detail the programs followed in such schools, and to bring together in a convenient form other information which may be needed by those who are planning to organize and equip schools of this character." — *Introduction.*

PATENT MEDICINES

Street, John P. The composition of certain patent and proprietary medicines. 1917. 274 p. **614.26Str8**

The compiler has here collected the analyses of about 2,800 patent medicines which have appeared in the bulletins of various state health boards, in pharmaceutical and medical journals, and elsewhere.

PELLAGRA

Petersen, W. F. The mortality from pellagra in the United States. (American Medical Association. Journal, Dec. 22, 1917. p. 2096–2098, charts, tables.)

Importance of diet. — The reduction in the mortality rate. — Increase in mortality in the North Atlantic states. The statistical and the actual mortality rate.

PNEUMONIA

Knopf, S. A. Pneumonia among soldiers in camps, cantonments, and at the front. (New York Medical Journal, Jan. 26, 1918. p. 165–172. illus.)

Pneumonia: its prevention and treatment. (American Medical Association. Journal, Feb., 1918. p. 382–387.)

POLIOMYELITIS

Rosenow, E. C. Results of studies on epidemic poliomyelitis. (American Journal of Public Health, Dec., 1917. p. 994–998.)

SCURVY

Kitchen, J. M. W. The unsettled question as to scurvy being produced by feeding pasteurized milk. (Medical Record, Jan. 18, 1918. p. 105–108.)

TETANUS

Golla, F. An analysis of recent tetanus statistics. (Lancet, Dec. 29, 1917. p. 966–970, tables.)

Ransom, Fred. A modern view of tetanus. (Lancet, Dec. 22, 1917. p. 928–930.)

TUBERCULOSIS

The **arrest** of tuberculosis under war and after-war conditions: symposium. (British Journal of Tuberculosis, Jan., 1918. p. 1–15.)

Bushnell, G. E. Tuberculosis and war. (Medical Record, Jan. 5, 1918. p. 4–11.)

Cobbett, Louis. Tuberculosis and the war: "Prevention is better than cure." (British Journal of Tuberculosis, Jan., 1918. p. 16–19.)

Dercle, C. U. Tuberculosis in the French army during the war. (Medical Record, Jan. 5, 1918. p. 1–4.)

Holmes, G. W. The X-rays in phthisis. (Boston Medical and Surgical Journal, Jan. 17, 1918. p. 71–76. illus.

Knopf, S. A. What the American soldier now fighting in France should know about tuberculosis; with an introduction by W. H. Welch. Oct., 1917. 7 p. illus. **614.542K75**

Reprinted from *Journal of the Outdoor Life,* January, 1918. Appears also in *Trained Nurse,* February, 1918.

Otis, E. O. The examination of soldiers for tuberculosis in the United States Army. (Boston Medical and Surgical Journal, Jan. 3, 1918. p. 33–37.)

Digitized by Google

Stewart, A. E. Public health nursing and tuberculosis. (American Journal of Tuberculosis, Feb., 1918. p. 374–378.)

Tuberculosis in France: importance of the problem to the health of the American army work of the American Red Cross. (Modern Hospital, Feb., 1918. p. 125–126.)

TYPHUS FEVER

United States. Public Health Service. Immunization against typhus fever. A report of an unsuccessful attempt to immunize monkeys against *typhi exanthematici* (Plotz) by G. W. McCoy and M. H. Neill. 1917. 10 p., charts. (Reprint no. 399.)
614.526Un3m

VENEREAL DISEASES

Bartlett, F. H. Effect of venereal diseases on infant mortality. (American Journal of Syphilis, Jan., 1918. p. 156–166.)

Corbus, B. C. Prophylaxis in cerebro-spinal syphilis. (American Medical Association. Journal, Dec. 22, 1917. p. 2087–2089.)

Craig, C. F. The technic of the complement-fixation test for syphilis. (American Journal of Syphilis, Oct., 1917. p. 802–820, tables.)

Irvine, H. G. The venereal disease problem in California. (American Medical Association. Journal, Jan. 19, 1918. p. 150–152.)

Kelly, E. R. The Massachusetts venereal disease program. (Boston Medical and Surgical Journal, Jan. 17, 1918. p. 100–102.)

Stillians, A. W. The Bruck precipitation test for syphilis. (American Medical Association. Journal, Dec. 15, 1917. p. 2014–2016.)

Description of the Bruck test — comparative results of tests — the author's experience with the Bruck test.

Warthin, A. S. A plan for combatting venereal diseases in the State of Michigan. (Michigan. State Board of Health. Public Health, Oct.–Nov., 1917. p. 473–485.)

WAR

See also Pneumonia, Tuberculosis

Beebe, S. P. Thyroid disease and the war. (Medical Record, Feb. 9, 1918. p. 237–238.)

How Germany feeds prisoners of war. (American Food Journal, Jan., 1918. p. 25–28.)

Martin, A. J. Sanitary work in the [British] Army. (Surveyor and Municipal and County Engineer, Dec. 21, 28, 1917, Jan. 4, 1918. 530–533; 554–555; 6–7.)

Quayle, J. H. Reclamation of men rejected by the draft and its relation to life insurance [with discussion]. (In: Association of Life Insurance Presidents. Proceedings, Dec., 1917. p. 152–162.) **368As7**

MISCELLANEOUS

Gray, Horace, and K. M. Gray. Normal weight. (Boston Medical and Surgical Journal, Dec. 27, 1917. p. 894–899, tables.)

Manheimer, W. A. The sanitary conditions of Mikvehs and Turkish baths. (Medical Record, Feb. 2, 1918. p. 189–193, tables.)

New York City. Department of Health. Supreme Court sustains privacy of Health Department's records. (Weekly Bulletin, Jan. 19, 1918. v. 7, no. 3. p. 18–19.) **H34.25**

Abstract of decision of the Supreme Court, County of Kings, denying application of Charles M. Higgins for a writ of mandamus to compel the Commissioner of Health to supply certified copies of the certificates of all fatal cases of tetanus in the city during 1915.

United States. Public Health Service. Municipal ordinances, rules and regulations pertaining to public health [adopted by cities of over 10,000 population during], 1916. 1917. 297 p.
614.09Un3m

Whipple, George C. State sanitation. A review of the work of the Massachusetts State Board of Health. [In 3 v.] v. 2. 1917. 452 p. **628W58st**

An outline of the purpose and scope of this work accompanied the entry of v. 1 in the Notes of May 16, 1917, p. 284.

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 27 February 1918 | Number 26

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

CANALS

Landreth, W. B. New York State canals [with discussion]. (In: Second Pan American Scientific Congress, 1915–16. Proceedings. v. 6. p. 275–386, plates.) 506P19

CITY PLANNING

Adams, Thomas. The development of the plan. (In: National Conference on City Planning. Proceedings, 1917. p. 141–154.) 352.58N21

McFarland, J. H. The relation of city planning to business. (In: National Conference on City Planning. Proceedings, 1917. p. 155–167.) 352.58N21

CIVIL SERVICE

Foss, C. D., jr. Suggested rules for civil service boards covering appointments of persons to the police and fire departments in cities of the third class [with discussion]. (In: League of Cities of the Third Class in Pennsylvania. Proceedings, 1917. p. 125–138.) 352.19P4

COAL

Barnhurst, H. G. Pulverized coal and its future. (General Electric Review, Feb., 1918. p. 116–119.)

Stuckenberg, W. D., and J. F. Kohout. Storage and weathering of coal. (Power, Feb. 12, 1918. p. 234–235.)

Digitized by Google

COMMISSION GOVERNMENT

Bennett, R. N. What one city of the third class in Pennsylvania [Wilkes-Barre] has accomplished under commission form of city government [with discussion. (In: League of Cities of the Third Class in Pennsylvania. Proceedings, 1917. p. 47–71.) **352.19P4**

New Jersey. Statutes. New Jersey Commission government law (Walsh Act); third edition, revised and corrected to date, with annotations of court decisions, by L. T. Stevens. 1917. 96 p. **352.141N5a**

COST OF LIVING

Beach, George W. High cost of living in state institutions critically analyzed [with discussion]. (Minnesota. State Board of Control. Quarterly. Nov., 1917. p. 51–88.)

Cost of living in the District of Columbia. 3. The feeding of the family. (U. S. Bureau of Labor Statistics. Monthly Review, Dec., 1917. p. 1–18.)

GARDENING

New York City. Mayor's Committee of Women on National Defense. Report of the Committee on Agriculture, May – Dec., 1917. Dec., 1917. 9 p. **M45.66agr**

GOVERNMENT, MUNICIPAL

Bureau of Municipal Research, New York. Report on a survey of the city government of Indianapolis, Indiana. 1917. 568 p. **352.14I4**

This report of 568 pages was prepared for the Indianapolis Chamber of Commerce during the months of July – October, 1917. Its object was to furnish the city government and the citizens "a thoroughly unbiased, analytical and constructive survey of the entire city government." The many defects discovered and recommendations made cannot be enumerated here. One of the significant proposals is the consolidation of all local governments.

"That the work of this survey may not be lost, the Indianapolis Chamber of Commerce has established as a new and permanent addition to its activities a Bureau of Governmental Research... It shall be the duty of this bureau to furnish advice to all city officials, to co-operate in all constructive ways with whatever administration is in office, and to keep the public fully informed as to the way its taxes are being used." — *Preface.*

Mr. Robert E. Tracy, formerly Secretary of the Philadelphia Bureau of Municipal Research, has been appointed Director of the new Bureau.

The price of this report is $3.50, postpaid.

PAVEMENTS

Street paving during 1917. Annual presentation of data concerning paving done by cities, furnished specially for these tables by officials of six hundred cities — amount, construction details and cost of pavements — paving materials locally available. (Municipal Journal, Feb. 16, 1918. p. 131–146, 148.)

[**Teesdale,** C. H.] Wood-block pavement failures of southern cities analyzed. Bituminous filler found to give uniformly good results regardless of method of treating timber — sand cushion and filler deficient. (Engineering News-Record, Feb. 14, 1918. p. 307–310.)

PORT OF NEW YORK

New York State. New York, New Jersey Port and Harbor Development Commission. Preliminary joint report, transmitted to the [New York] Legislature, Feb. 18, 1918. Albany, 1918. 30 p.

In 1917, commissions were created by the legislatures of New York (Laws of New York, 1917, chap. 426) and New Jersey (Laws of New Jersey, 1917, chap. 130) to act jointly in the investigation of port conditions at the Port of New York and to submit a comprehensive report recommending (1) a proper policy for the best interests of the entire port and (2) the necessary State and Federal legislation to make their recommendations effective. The two commissions have sat as a joint commission.

Whitney, T. H. Warehouse capacity must be increased. Proper facilities for reserves of food, fuel and materials necessary. Coal and milk situations similar. (Record and Guide, Feb. 16. 1918. p. 195.)

SEWERAGE

Shields, W. S. The electro-chemical sewage treating process as operated at Decatur, Ill., in 1916. (Municipal Engineering, Feb., 1918. p. 68–73. illus. diagrs.)

Tribus, L. L. Sewers: when to build and how to pay. (Municipal Engineering, Feb., 1918. p. 65–67.)

Digitized by Google

Woodfall, J. L., and others. Sewer pipe joints. Topical discussion... (Boston Society of Civil Engineers. Journal, Feb., 1918. p. 81–103. illus.)

STAIRWAYS

Municipal stair regulations. (American Architect, Feb. 20, 1918. p. 218–221.)

Cites a recent amendment to the Chicago building code in which stairway requirements are based on the number of persons to be served, and quotes from results of investigations made by Virgil D. Allen when Commissioner of Buildings of Cleveland, O.

STREET CLEANING

Philadelphia. Bureau of Highways and Street Cleaning. Summary of operations for year 1916. 1917. 174 p., plates. **352.6P5**

The annual reports of this bureau are always interesting. Among the many topics discussed this year, the following are specially worth noting:

How Philadelphia conducted a "clean streets campaign" — How she conducted "clean-up week," and results of four years of the experiment — Methods of financing pavements, and their annual costs — Highway traffic analysis and traffic census procedure — Progress reports on service test roads: bituminous, vitrified brick, and concrete.

STREET RAILWAYS

Chicago. Board of Supervising Engineers, Chicago Traction. Service standards. (In its: Annual report, 1914/15. 1917. p. 19–30.) **388C4**

Massachusetts. Public Service Commission. Report on the methods and practices of the Boston Elevated Railway Company...to the Public Service Commission...[by] John A. Beeler, consulting engineer; Nov., 1917. 1918. 279 p., maps. **388B7mp**

STRUCTURAL DESIGN

McCullough, Ernest. Practical structural design. A text and reference work for engineers, architects, builders, draftsmen and technical schools; especially adapted to the needs of self-tutored men. 1918. 303 p. diagrs. **624M13**

Contents: External forces — Internal forces — Problems in design of beams — Girders and trusses — Joints and connections — Graphic statics — Columns and structures.

TAXATION AND FINANCE

Bureau of Municipal Research, New York. The New York State legislative budget for 1917. June, 1917. 140 p. (Municipal Research no. 86.) **336.11B89ne**

Indiana. State Board of Accounts. Budget classification and rules of procedure for departmental estimates. Sept. 1, 1916. 20 p. **336.11I6b**

Massachusetts. Joint Special Recess Committee on Finance and Budget Procedure. Preliminary budget plan for financing the commonwealth for the fiscal year 1918. Jan., 1918. 72 p. **352.23M4pr**

This Committee was appointed on May 25, 1917, to "investigate and report on any and all changes which they may deem necessary for the better, more economical and more efficient administration of the financial affairs of the Commonwealth..." The Joint Order of the Legislature creating the committee also provided that it should "concern itself especially with a study of budget procedure...and may present in its report a preliminary budget or financial scheme" for the year 1917–1918. The report listed here represents the latter and optional part of the committee's duties. The general or final report on budget procedure is still awaited and should be of unusual interest.

New York State. Commission upon the Relations of Federal and State Taxation. Preliminary report, transmitted to the Legislature Jan. 9, 1918. 1918. 10 p.

This commission, under former Senator Martin Saxe as chairman, attended a conference of representatives of various states held at Atlanta, Nov. 12–16, 1917, at which was organized the "Council of States on Relation of Federal and State Taxation."

Swan, H. S. Limitations on the tax rate. (National Tax Association. Bulletin, Feb., 1918. p. 118–119.)

TERMINALS

Hoover, A. P. The development of the industrial section. 1918. 11 p. **331H76**

A plea for "industrial preparedness." "The study of the industrial development of a community [with a view to the formulation of plans for its future development] can only be solved successfully by a comprehensive and careful analysis of all existing conditions relative to the problem."

Digitized by Google

—— The industrial terminal and its relation to the city plan. 1918. 12 p. **627H76**

Reprinted from National Conference on City Planning, Proceedings, 1917; p. 28–42.

VENTILATION

Chicago. Commission on Ventilation. Ventilation test in an old building: the Dante Grammar School, Chicago. Edited by S. R. Lewis. (Heating and Ventilating Magazine, Feb., 1918. p. 19–27. plans, tables, illus.)

The second of a series of reports covering work done by the commission. See NOTES, Dec. 26, 1917, p. 144.

Indiana. State Board of Accounts. Report of school house heating and ventilating and rules on public building contracts. [By C. B. Veal.] 1917. 33 + 8 p. **371.628I6s**

WATER MAINS

Keith, E. H. Tuberculation, incrustation and sedimentation of water mains. (National Fire Protection Association. Quarterly, Jan., 1918. p. 262–281. illus.)

WATER POWER

Buck, H. W. The status of water power development [with discussion] (In: Second Pan American Scientific Congress, 1915–16. Proceedings. v. 6. p. 240–262.)

Erickson, Halford. State regulation of water powers. (In: Second Pan American Scientific Congress, 1915–16. Proceedings. v. 6. p. 225–240.) **506P19**

WATER WASTE

Chicago Bureau of Public Efficiency. The water works system of the City of Chicago. Dec., 1917. 207 p., plates. **352.71C4w**

The principal interest this report will have in most American cities is its convincing presentation of the reasons for universal metering. Chicago pumps her water supply from Lake Michigan and in 1916 the daily average amount pumped was 14 per cent. more than the entire supply of Greater New York, with more than double the population of Chicago. Sixty per cent. of the water pumped, at great expense, is wasted. To prevent waste on the premises of consumers the Bureau of Public Efficiency recommends the metering of all services, the meters to be owned by the city and installed and maintained free of expense to the consumers.

To meet the strong prejudice against metering usually encountered wherever it has *not* been adopted, the Bureau presents abundant evidence to prove that meters neither restrict the use of water nor increase water bills. The total saving to be effected by universal metering during the next 33 years reaches the stupendous total of $135,000,000.

Besides the questions of water waste and metering, the report discusses in nontechnical form the development of the Chicago water works system, the problem of a pure water supply and general problems of water works finance.

WEST SIDE PROBLEM

New York State. Commission to Investigate the Railroad Situation in the City of New York on the West Side. Supplementary engineering report, submitted [by Amos Schaeffer] to the Commission...appointed under Chapter 720 of the Laws of 1917. Feb. 1, 1918. [5 p.]

MISCELLANEOUS

Boston. Mayor. Inaugural address of His Honor Andrew J. Peters, Feb. 4, 1918. (Boston. City Record, Feb. 9, 1918. p. 107–111.)

Among the subjects discussed by Mayor Peters are: Betterment of the Port of Boston — the budget — returning soldiers — classification of wages of city employees — municipal coal yards — centralized purchasing — co-operation with civic bodies — financial condition of the city.

—— Public Library. Report of the Examining Committee. (Boston. City Record, Feb. 16, 1918. p. 142–143.)

Hyde, D. W., jr. A list of state leagues of municipalities. (Texas Municipalities, Jan., 1918. p. 11–15.)

Indiana. State Board of Accounts. How to measure legal advertising. 1917. 27 p. **659.1I6h**

New office building for the state. Beautiful structure planned to be erected in Albany to relieve the overcrowded capitol. (State Service, Feb., 1918. p. 3–6. illus.)

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL
REFERENCE LIBRARY
NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 6 March 1918 | Number 27

The Library War Service of the American Library Association has found that the books which can be acquired by purchase for camp libraries for soldiers and for sailors on transports, in the navy, and overseas, are inadequate to meet the insistent demands. The librarians of the country have therefore been asked to conduct a special drive during the week of March 18–23 for gifts of books from the people's own libraries. Two million books are needed.

The Municipal Reference Library will receive and forward books which city employees are able to give for this purpose. Watch for a more extended appeal and complete instructions in next week's *Notes* and in the meantime be getting together the books you want to give to the soldiers and sailors.

Milk Report. — *The Town: A city journal,* published in Baltimore, prints a special supplement to its issue of February 23, 1918, containing copious extracts from the report of the New York City Mayor's Committee on Milk. "We hope soon," the editor says, "to publish a digest of this most important report."

Copies of the Milk Report may be obtained from the Municipal Reference Library. The price is 50 cents a copy, postpaid.

Municipal functions of the City of New York were discussed in a series of lectures held in the Municipal Building last fall, under the direction of the Committee on Education of the Welfare Com-

Digitized by Google

mittee of the Borough of Manhattan. Several of these have since been printed in *The Modern City*. Through the courtesy of the publisher, the Chairman of the Committee has been able to place at the disposal of the Municipal Reference Library several copies of the periodical which will be distributed gratis to city employees desiring them. The addresses that have thus far appeared are the following:

The care of sewers, by C. E. Gregory (Modern City, Jan. 1918).

Street lighting in New York, by D. F. Atkins (Modern City, Feb. 1918).

Tenement house inspection, by William H. Abbott (Modern City, Feb. 1918).

The Bureau of Topography, by Charles H. Levy (Modern City, Feb. 1918).

Apply at the Library, 512 Municipal Building.

"Food in war time" is the subject of a course of twenty-four lectures being given as a special emergency war course by the College of the City of New York. The topics to be considered include food conservation, food values, and nutrition. The course is open to anyone interested in the study of food problems and no charge is made.

The lecturers are: Miss Laura Cauble, March 1–5; Robert McD. Allen, March 19 – April 12; Dr. Lucius P. Brown, April 16 – May 7; Dr. H. C. Sherman and Miss M. G. McCormick, May 10–31. Lectures are given in the Chemistry Building, on Tuesdays and Fridays at 4 p. m. Persons desiring to take the course may register there or at Room 16 of the Main Building.

CLASSIFIED LIST OF RECENT ADDITIONS

ACCOUNTING

Mitchell, W. K. School district accounting. (Journal of Accountancy, Feb., 1918. p. 101–113.)

Detroit Bureau of Governmental Research. Report on business procedure of the Board of Health, City of Detroit. Feb., 1918. [18 p.], typewritten.
614.12D6pr

This is a study of organization and business methods, not of the quality of work performed. Considerable attention is given to purchasing methods.

EDUCATION

New York State. Department of Education. Elementary education; volume 2 of the thirteenth annual report. for the school year ending July 31, 1916. 1917. 942 p. illus.

Rugg, H. O. Statistical methods applied to education. A textbook for students of education in the quantitative study of school problems. 1917. 410 p. diagrs. (Riverside textbooks in education.) **370R84**

Digitized by Google

United States. Bureau of Education. The public school system of San Francisco, Cal. A report to the San Francisco Board of Education of a survey made under the direction of the United States Commissioner of Education [P. P. Claxton]. 1917. 649 p. diagrs. (Bull., 1917; no. 46.) **370.1C2p**

GAS

New York State. Public Service Commission, First District. In the matter of the hearing on the motion of the Commission as to the standards for measurement of the quality and power of gas manufactured, distributed or sold by gas corporations within the First District, and the rates or charges for such gas service based upon such standards. Case no. 2235. [Memorandum and order adopted Oct. 13, 1917.] (In its: Reports of decisions, Oct. 1–31, 1917. p. 250–266.)

To facilitate compliance with the request of the War Department that gas corporations undertake the recovery of certain by-products which are essential to the prosecution of the war, the Commission in this order authorized gas companies to exercise the option of changing from the 22 candle power standard to a heating standard of 650 British thermal units per cubic foot. Also printed in Erving's "Department Reports of the State of New York," v. 13, p. 142–159.

LABOR

National Industrial Conference Board. Analysis of British wartime reports on hours of work as related to output and fatigue. Nov., 1917. 57 p. ([Publication] no. 2.) **331 81N21**

United States. Bureau of Labor Statistics. Wages and hours of labor in the iron and steel industry: 1907 to 1915. Oct., 1917. 526 p. **331.2Un3wd**

LIGHTING

Edison Electric Illuminating Company of Brooklyn. Service rules and regulations, with notes on wiring contracts and equipment. Jan. 1, 1918. 29 p., map. diagrs. **621.3Ed4**

Wisconsin. Industrial Commission. Industrial lighting; a handbook for superintendents and electricians. Aug. 1, 1917. 91 p. illus. **621.32W6**

MOTION PICTURES

Hanson, Dorothy. The social significance of the motion picture. 1917. 16 p. (Lilian Edwards prize essay, New Hampshire State College.) **VF**

Author was originally prejudiced in favor of the motion picture as a social force, but careful study of the subject compelled the conclusion that under present-day management the "movies" tend to lower rather than elevate the mental and moral tone of their audiences.

PARKS

Downer, Jay. The Bronx River Parkway. (In: National Conference on City Planning. Proceedings, 1917. p. 91–95, plates.) **352.58N21**

Kessler, G. E. Kansas City park system and its effect on the city plan. (In: National Conference on City Planning. Proceedings, 1917. p. 106–116.) **352.58N21**

PAVEMENTS

Ontario. Department of Public Highways. Report on street improvement, Ontario, 1917. 1917. 200 p. illus. (Appendix to annual report.) **625.09C28os**

PENSIONS

New Jersey. Pension and Retirement Fund Commission. Report of the commission, appointed under joint resolution approved March 29, 1917. Feb., 1918. 20 p. **351.67N5b**

—— —— Report. Part 1, A statement of the contents of an Act for the establishment of a retirement system for employees of the State of New Jersey; part 2, An estimate of the probable cost to the employees and the state of the proposed retirement system. Jan., 1918. 16 p. (New Jersey [periodical], Dec., 1917, supplement.) **351.67N5a**

PUBLIC UTILITIES

Grunsky, C. E. Going value as an element in fixing public utility rates. (Journal of Electricity, Feb. 1, 1918. p. 136–138.)

Digitized by Google

STREET RAILWAYS

Massachusetts. Public Service Commission. Special report relative to the finances and operating methods of the Boston Elevated Railway Company. Feb., 1918. 91 p. (House doc. 1240.) **388B7sp**

For some years the Boston Elevated Railway Company has been seeking legislative action that would permit increased fares or other form of relief for its serious financial condition. The position of the company is unique in that it is subject to a contract with the State of Massachusetts (Statutes 1897, ch. 500, sec. 10) which assures it the right to charge a five-cent fare but prohibits any higher rate. This contract, originally sought by the company as a guarantee, now stands in the way of increased fares. There are, however, many other factors in the situation, such as obsolete equipment, poor service, depreciated securities, and the need of closer public control.

A special investigating commission made a report on the subject to the Legislature of 1917 (see *Notes*, v. 3, p. 178, 239), which body provided for further inquiry by the Public Service Commission. The commission engaged John A. Beeler as special investigator, and upon the findings of his report of Nov., 1917 (*Notes*, v. 4, p. 199) has based its present report.

The solution proposed by the commission involves a relation of partnership between the company and the commonwealth, the essential feature being a guarantee of dividends of at first 5 and later 5½ per cent. to the company, in return for which the stockholders shall in effect transfer their voting power to a state board of five "Metropolitan Transportation Trustees" representing the cities and towns served by the company's lines. These trustees, appointed by the Mayor of Boston and the Governor, would replace the present directors; thus the financial management of the company would come under direct public control.

—— Street Railway Investigation Commission. Recommendations and proposed legislation as contained in the report of the commission on the problems relating to the street railways of the Commonwealth. Feb., 1918. 97 p. (Senate doc. 265.) **388M4pr**

This commission was created by the Legislature of 1917 to study problems relating to the supervision, operation, taxation, finance and development of street railways in Massachusetts. The report of the majority recommends a "service-at-cost" plan, accompanied by closer state and local supervision of operation and finances; but several dissenting statements and dissenting reports are appended.

St. Louis. Board of Aldermen. [Proposed ordinance authorizing the United Railways Company...to construct, maintain and operate a street railway system upon and along the streets of the City of St. Louis, Mo., until and including April 12, 1948.] Jan. 18, 1918, reported. 38 p. (Board bill no. 411, sess. 1917/18.) **388.3S2pu**

The terms of this proposed franchise have been severely criticized by D. F. Wilcox in a series of articles published in the St. Louis *Post-Dispatch*. In its present form he finds "evidences of its manifest purpose to give the company certain concessions of fundamental importance while securing for the city certain apparent concessions which are of merely nominal importance."

TRAFFIC

Sacramento. Ordinances. An ordinance regulating travel and traffic upon the streets and other public places... Passed April 5, 1917. (Official Gazette, Feb. 4, 1918. p. 5–9.)

WORKMEN'S COMPENSATION

Ohio. Industrial Commission. A survey of the workmen's compensation insurance field in this country, by E. E. Watson. Dec., 1917. 1918. 93 p (Bull., v. 4, no. 13.) **331.14O3b**

With particular reference to the operation of the Ohio State Insurance Plan, "now the largest carrier of workmen's compensation insurance in this country." Tables give the insurance rates of Ohio and nine other states for a great variety of occupations.

MISCELLANEOUS

California Federation of Women's Clubs. A survey of the results of woman suffrage in California. May, 1917. [4 p.] **VF**

Heaton's annual: the commercial handbook of Canada and Board of Trade Register; fourteenth year. 1918. 1918. 492 p. **305H35**

New York charities directory. Twenty-seventh edition; a reference book of social service in or available for Greater New York; by Lina D. Miller. 27. ed. 1918. 472 p. **361N5n**

United States. National Museum. The mineral industries of the United States. Fertilizers: an interpretation of the situation in the United States, by J. E. Pogue. 1917. 22 p. (Bull. 102, part 2.) **668.6Un3f**

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 13 March 1918 | Number 28

Books Needed for Soldiers and Sailors. — The municipal employees responded most generously last fall to the call for money to provide our soldiers and sailors with reading matter. Altogether they contributed through the Municipal Reference Library nearly $4,000, and money is still coming in. Only last week checks were received for $16.

The total amount raised for this work throughout the country was $1,700,000. Part of this money was given for buildings; a part of it must be used for maintenance of the buildings, for the purchase of equipment and supplies, for the expenses of librarians and assistants, many of whom are volunteers, and for travel and transportation. Every available dollar will be used to purchase needed books which cannot be obtained by gift.

More books are needed than can possibly be purchased. Experience has proved that soldiers and sailors in cantonments, training camps, ports, naval stations, on vessels and overseas are eager to read. During the week of March 18–23 a special effort will be made by all the libraries of the city to induce as many people as possible to donate books from their own libraries.

Will you help by giving some of the books you like best, not the books you want to throw away, but the books you would like to keep? The need is for novels, tales of adventure, detective stories and standard fiction; up-to-date books on civil, mechanical and elec-

Digitized by Google

trical engineering, the trades, business, the professions and agriculture; recent text-books on military subjects, mathematics, the sciences, and foreign languages; books of travel, history, biography, poetry and the present war; dictionaries and new encyclopedias; interesting books in foreign languages.

In one day's issue of books at the camp library at Camp Meade, the following subjects were called for: French history, mechanics, topography and strategy in war, self-propelled vehicles, hand grenades, field entrenchments, bridges, chemistry, physics, astronomy, geology, hydraulics, electricity, mediaeval history, calculus, civil engineering, geography, American history, surveying, materials of construction, general history, masonry, concrete. About three-quarters of the books taken out were non-fiction.

Do not fail to take or send all the books you can spare to the nearest public library. If more convenient, bring them to the Municipal Reference Library, 512 Municipal Building. Any good book of the classes mentioned above can be used. Bring them in, whether you have one or a hundred volumes.

Take it upon yourself to speak to others about this opportunity to show our brave boys in blue and khaki that we are not unmindful of their welfare and happiness.

It is a pitifully small sacrifice we are asked to make. What is even a favorite book, when compared with all that the soldier or the sailor cheerfully gives up to heed his country's call!

MONTHLY LIST OF NEW YORK CITY PUBLICATIONS

No. 32

Board of Aldermen. Approved papers for the period ending Dec. 29, 1917. no. 490–495. **AL2.16a**

—— Same, remainder of the year 1917. no. 496–539. **AL2.16a**

—— Same, period ending Feb. 9, 1918. no. 39–69. **AL2.16a**

—— Same, period ending March 9, 1918. no. 70–106. (City Record, March 9, 1918. p. 1363–1366.)

—— Calendar for Feb. 13, 19, 26, March 5, 1918. no. 5–8. **AL2.15**

—— Minutes of the meetings held Feb. 5, 13, 19, 26, 1918. p. 303–505. **AL2.16**

—— Minutes of the meetings held March 1, 4, 1918. (City Record, March 4, 7, 1918. p. 1267–1269; 1327–1336.)

Digitized by Google

—— Report of the Committee on Finance, transmitting the budget for the year 1918, and ordinance of the Board...fixing the tax rate for the year 1918; also Comptroller's certificate regarding assessments or special tax against city and boroughs to be included in 1918 taxes upon real estate. (City Record, March 7, 1918. p. 1331–1333.)

Board of City Record. The City Record. v. 46, no. 13595–13616. Feb. 1–28, 1918.

Published daily except legal holidays.

—— [Index to City Record.] v. 46, no. 13595–13616. Feb. 1–28, 1918.

With City Record of March 8, 1918.

Municipal Civil Service Commission. Minutes of the meetings held Oct. 3, 11, 17, 19, 23, 24, 29, 31, 1917. p. 501–576. **C56.16**

—— Minutes of the meetings held Dec. 6, 10, 12, 15, 17, 19, 21, 26, 27, 28, 29, 31, 1917. (City Record, Feb. 8, 11, 14, 19, 21, March 1, 2, 1918. p. 929; 951–955; 977–981; 1035; 1115–1118; 1239–1240; 1255–1257.)

—— Minutes of the meetings held Jan. 1, 3, 9, 1918. (City Record, March 9, 1918. p. 1366–1368.)

—— Rules and classification as prescribed and established Dec. 4, 1903, with amendments to Dec. 22, 1917. 1917. 144 p. **C56.42**

Department of Docks and Ferries. Report for the quarter ended Dec. 31, 1917. (City Record, March 8, 1918. p. 1355.)

Department of Education. Announcement of public lectures: Manhattan, The Bronx, Brooklyn, Queens, Richmond. Second series. Jan.–Feb., 1918. 61 p. **Ed9.85P96**

—— Public Lecture News. v. 2, no. 4. Feb. 28, 1918. [4 p.] **Ed9.85P96n**

Board of Estimate and Apportionment. Building zone amendments. no. 41–43. Adopted Dec. 21, 1917, Jan. 18, 1918. Each, 1 sheet. **Es8.16r**

41. Use district map, section 14. Ambrose Street and Kew Gardens Road, Borough of Queens.

42. Use district map, section 28. Cropsey Avenue between 18th Avenue and Bay 19th Street, Borough of Brooklyn.

43. Use district map, section 9, William Street and Beebe Avenue, Borough of Queens.

—— Building zone resolution, adopted July 25, 1916. Amendment to Section 4, Paragraph A, adopted Dec. 21, 1917. 1 sheet. **Es8.16r**

—— Same. Amendment to section 6, adopted Dec. 21, 1917. 1 sheet. **Es8.16r**

—— Same. Amendment to section 7, paragraph e, adopted Dec. 21, 1917. 1 sheet. **Es8.16r**

—— Calendar for Feb. 1, 8, 15, 21, March 1, 8, 1918. no. 6–8, 8A, 9–11. **Es8.15**

—— Minutes of the meetings held Dec. 21, 28, 1917. p. 7407–7897. **Es8.16**

—— Minutes of the meetings held Jan. 4, 11, 15, 18, 25, Feb. 1, 8, 1918. p. 1–523. **Es8.16**

—— Minutes of the meetings held Feb. 15, 21, 1918. (City Record, Feb. 26, March 6, 1918. p. 1160–1187; 1296–1310.)

—— Bureau of Contract Supervision. Monthly bulletin of tests in laboratories conducted by the City of New York upon samples taken from deliveries of materials and supplies to city departments... May–August, 1917. 1917. 4 v. **Es8.74**

Department of Finance. Constitutional provisions, legal enactments and court decisions determining New York City's debt within the debt limit; also statement of the constitutional debt-incurring power of the city, as of Jan. 1, 1918. 1918. 20 p. **F49.13d**

—— Report of the Comptroller for the fiscal year ended Dec. 31, 1917. 1918. 232 p. (City Record, Feb. 27, 1918. Supplement.)

—— Report on the operation and maintenance of the office of the President of the Borough of The Bronx for the years 1915 and 1916. Prepared from the detailed expense statements of that department. Jan., 1918. 29 p. (Bureau of Municipal Investigation and Statistics. Report no. 27.) **F49.88M92bro**

Digitized by Google

Department of Health. The functions of a municipal sanatorium. A policy that would control a group of sputum-positive consumptives not now reached by any preventive measure, by C. B. Slade. Jan., 1918. 8 p. (Reprint series no. 64.) **H34.31r64**

—— Monthly Bulletin. v. 8, no. 1. Jan., 1918. **H34.42m**

—— Monthly Drug Bulletin. Jan. – Feb., 1918. v. 3, no. 1–2. **H34.24d**

—— Practical uses of vital statistics, by Shirley W. Wynne. Feb., 1918. 10 p. (Reprint series no. 66.) **H34.31r66**

—— Sanitary code: amendments adopted Dec. 28, 1917. Each, 1 sheet.

Sec. 21. Horses to be tested for glanders. (Amendment 61.)
Sec. 31. Births to be reported. (Amendment 62.)
Sec. 32. Deaths to be reported. (Amendment 63.)
Sec. 33. Births, marriages, and deaths: copy of registry to be filed. (Amendment 64.)

—— Staff News. v. 6, no. 3. March 1, 1918. **H34.24st**

—— Standards for ventilation in the City of New York, adopted Dec. 11, 1917. 1918. 1 sheet. **H34.42st**

—— Weekly Bulletin. n. s., v. 7, no. 7–10. Feb. 16, 23, March 2, 9, 1918. **H34.25**

—— What we are doing to prevent tuberculosis among children, by L. I. Harris. Feb., 1918. 6 p. (Reprint series no. 67.) **H34.31r66**

Mayor. Message from the Mayor. Statement of the city's funded debt and the city's constitutional debt-incurring power as of Jan. 1, 1918. (City Record, Feb. 15, 1918. p. 987–990.)

Mayor's Committee of Women on National Defense. Report of the Committee on Agriculture, May – Dec., 1917. Dec., 1917. 9 p. **M45.66agr**

Commissioners of the Sinking Fund. Calendar for Feb. 14, 28, 1918. no. 3–4, meetings no. 5–6. **Si6.15**

—— Proceedings of the meetings held Dec. 6, 20, 27, 1917. p. 1097–1237. **Si6.16**

—— Proceedings of the meetings held Feb. 6, 14, 28, 1918. (City Record, Feb. 18, 19, March 6, 1918. p. 1026; 1061–1068; 1310–1314.)

Board of Standards and Appeals. Bulletin. v. 3, no. 7–10. Feb. 14, 21, 28, March 7, 1918. **B86.25**

Borough of Manhattan. President. Report for the quarters ended Sept. 30, Dec. 31, 1917. (City Record, Feb. 28, March 5, 1918. p. 1224–1227; 1282–1286.)

Borough of Richmond. President. Report for the quarter ended June 30, 1917. (City Record, March 5, 1918. p. 1286–1288.)

New York Botanical Garden. Journal. v. 18, no. 216. Dec., 1917. **XN52j**

—— Same. v. 19, no. 217. Jan. 1918. **XN52j**

New York Public Library. Bulletin. v. 22, no. 1. Jan., 1918. **XN51b**

—— New technical books. v. 2, no. 4. 1918. 15 p. **XN51t**

—— Municipal Reference Branch. Municipal Reference Library Notes. v. 4, nos. 24–27. Feb. 13 – March 6, 1918.

New York Zoological Society. Zoological Society Bulletin. v. 21, no. 1. Jan., 1918. **XN53z**

NEW YORK STATE

Commission to Investigate the [Surface] Railroad Situation in the City of New York on the West Side. Supplementary engineering report, submitted to the Commission...appointed under Chapter 720 of the Laws of 1917 [by Amos Schaeffer, consulting engineer.] Feb. 1, 1918. [5 p.]

Public Service Commission, First District. Proceedings of the meetings held Nov. 2 – Dec. 31, 1917. p. 2062–2412.

—— Public Service Record. v. 5, no. 1. Jan., 1918.

—— Report for the year ending Dec. 31, 1916. v. 1. 1917. 477 p.

—— Reports of decisions. v. 8, no. 10–12. Oct. – Dec., 1917. p. 250–358.

Digitized by Google

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

CHARITIES

New York State. State Board of Charities. Fifty-first annual report, for the year 1917. 1918. 186 p., plates.

CITY MANAGER

Stevens, T. V. Commission-manager form of city government does not eliminate politics. Experience of engineer-manager at Cadillac, Mich., indicates that while plan may cut out party politics it will not prevent general apathy and petty political methods. (Engineering News-Record, Feb. 28, 1918. p. 398–399.)

CITY PLANNING

City and Town Planning Conference of Massachusetts Planning Boards. Proceedings of the fifth annual conference...at Worcester, Mass., Nov. 14, 1917. 1918. 36 p. (Massachusetts. Homestead Commission. Bull. no. 8, Nov., 1917.) **352.58M4c**

CIVIL SERVICE

St. Louis. Efficiency Board. Description of the duties and classification of positions in the classified service of the City of St. Louis. 1918. 216 p. **336.12S2d**

In the present edition this classification is printed with spaces for salaries left blank, in order that it may be used as a questionnaire for the collection of data to be used later for the standardization of salaries.

—— —— Rules governing the classified service. 1917. 54 + [13] p. **351.43S2ru**

COAL

United States. National Museum. The mineral industries of the United States. Coal products: an object lesson in resource administration, by C. G. Gilbert. 1917. 16 p., plates, chart. (Bull. 102, part 1.) **668.7Un3**

—— The mineral industries of the United States. Coal: the resource and its full utilization, by C. G. Gilbert and J. E. Pogue. 1918. 27 p. (Bull. 102, Part 4.) **662.6Un3re**

COMMUNITY CENTERS

United States. Library of Congress. List of references on community centers; their organization and application to war work. Feb. 8, 1918. 8 p., typewritten. (Division of Bibliography.) **VF**

CONCRETE

Concrete offices with forty-two acres of floor to be built in Washington. Fireproof structures to be completed in five months at cost little greater than for earlier temporary buildings. (Engineering News-Record, March 7, 1918. p. 479–480.)

This building, which will cover most of the area of a site 1,800 ft. by 560 ft., and will be three stories high, will be, it is said by the author of this article, the largest concrete building in the world. It will be occupied by the War and Navy Departments.

McDaniel, A. B. Alternate freezing and thawing affect concrete. Tests show proportionate change in strength due to reversals of temperature after different storage periods. (Engineering News-Record, March 7, 1918. p. 458–459.)

Digitized by Google

Mayers, C. W. Economy in the design of concrete buildings. Part 1. (Boston Society of Civil Engineers. Journal, Feb., 1918. p. 53–79. diagrs.)

COST OF LIVING

Cost of living in the District of Columbia. 5. Wage-earning women: their clothing. (United States. Bureau of Labor Statistics. Monthly Review, Feb., 1918. p. 1–12.)

DISTRICTING

Civic Club of Allegheny County. Districting and zoning; what it is; why Pittsburgh should do it. Jan. 1, 1918. 7 p. illus. (Municipal Planning Committee. Special bull. 2.) **VF**

St. Louis. City Plan Commission. Zoning for St. Louis a fundamental part of the city plan. Jan., 1918. 30 p., plates. **352.583S2**

FIRE PROTECTION

Shepperd, Fred. Practical hydraulics for firemen. 1917. 193 p. diagrs. **614.843Sh4**

FOUNDATIONS

Cummings, R. A. Soils in relation to allowable pressure thereon. (In: Second Pan American Scientific Congress. 1915–16. Proceedings. v. 6. p. 432–443.) **506P19**

GARAGES

Excluding gasoline from sewers. (National Fire Protection Association. Quarterly, Jan., 1918. p. 281–287. plans.)

Principally a reprint of the plans, specifications and regulations for an oil separator installation in garages laid down by the New York Fire Department.

GARDENING

Burlingame, L. D. Shop gardening as a war measure. How factory employees can help increase the food supply. (Industrial Management, March, 1918. p. 205–209. illus.)

Describes the cultivation of 30 acres of war gardens in 1917 by the employees of the Brown & Sharpe Manufacturing Company of Providence, R. I., upon a basis of co-operation between company and men.

National War Garden Commission. War vegetable gardening and the home storage of vegetables. 1918. 32 p. illus. **VF**

This is a manual of practical information for those who plan to have home gardens this year. The headquarters of this commission are in the Maryland Building, Washington, D. C.

GOVERNMENT, MUNICIPAL

Bureau of Municipal Research, New York. A general administrative survey of the City of Jamestown, N. Y. A study of the methods in use in the various departments of the city, together with recommendations for improvement based upon long study and wide experience. Prepared for the Jamestown Board of Commerce. 1917. 412 p. **352.14J23**

HEATING

United States. Bureau of Mines. Firing bituminous coals in large house-heating boilers, by S. B. Flagg. [Dec.] 1917. 22 p., plate. (Technical paper 180.) **VF**

HOUSING

Massachusetts. Homestead Commission. The Lowell homestead project. Description, explanation and list of questions. 1917. 16 p., map, plan. (Bull. no. 7, revised, Dec., 1917.) **VF**

The Legislature of 1917 authorized the Homestead Commission to expend $50,000 for a demonstration or experiment in the construction of homes within the means of low-paid workers. A site within the manufacturing city of Lowell was selected, a garden suburb laid out in accordance with plans prepared by A. C. Comey, and in October, 1917, the erection of twelve houses of cottage type was begun.

MARKETS

Wilson, F. T. Municipal markets. (Minnesota Municipalities, Feb., 1918. p. 10–17.)

Digitized by Google

PAVEMENTS

[**Harrison,** J. L.] Subsurface water and its relation to pavement troubles. (Engineering and Contracting, March 6, 1918. p. 238–240.)

[**Upham,** C. M.] Recent developments in the construction of bituminous and concrete pavements. (Engineering and Contracting, March 6, 1918. p. 244–246.)

Abstract of a paper presented Feb. 7, 1918, at the 15th annual convention of the American Road Builders' Association.

PORT DEVELOPMENT

Galveston Commercial Association. Galveston, the port: a short historical and statistical résumé. Its present terminal facilities and opportunities for future development. 1917. 16 p. illus. (Treasure Island Log, April, 1917.)
† 627.7G2

REFUSE DISPOSAL

Providence. City Council. Report of the Joint Committees on Finance and Health relative to investigation to date on the question of the disposal of garbage and ashes. 1917. 10 p.
628.4P9

Recommends no immediate change in local methods, but reviews briefly the practice in the following cities: Buffalo, Cleveland, Columbus, Chicago, Milwaukee, Minneapolis, Detroit, and Denver.

United States. Department of Agriculture. Disposal of city garbage by feeding to hogs, [by] F. G. Ashbrook and J. D. Bebout. Dec., 1917. 8 p., plan. (Circular no. 80.) **VF**

The Department of Agriculture has under way a study of the situation with respect to the feeding of city garbage to hogs, an investigation which will extend to all parts of the United States.

SALARY STANDARDIZATION

See also Civil Service

Massachusetts. Executive Council. Report of the special committee on the standardization of salaries in the state service... Jan., 1918. 131 p. (Mass. House doc. 1175.) **354.01M4**

SEWERAGE

Hoffmann, Robert. Cleveland's sewerage system. (Cleveland Engineering Society. Journal, Jan., 1918. p. 209–224. map, charts.)

McGrane, W. S. Influence of city zoning on sewage flow assumptions, using floor area basis. (Municipal Engineers Journal, Feb., 1918. Paper 115. illus., diagr.)

—— Method of gauging sewage flow in the Borough of Manhattan. (Municipal Engineers Journal, Feb., 1918. Paper no. 115, supplement. illus., diagr.)

SNOW REMOVAL

Hunter, L. McL. Snow cleaning and removal in Ottawa. (Canadian Engineer, Feb. 14, 1918. p. 137–138. illus.)

STREET RAILWAYS

Increased electric railway fares. Review of the movement to secure additional revenue throughout the United States. What has been done, what is being done and what will be done by transportation utilities. (Aera, Feb., 1918. p. 601–623. illus.)

Followed by a list of electric railways in the United States and Canada which have recently been granted permission to increase their fares or have increased them where such consent was unnecessary.

SUBWAYS

New York City

Springer, J. F. Most notable subway in the world. (Engineering and Cement World, Feb. 15, 1918. p. 18–25. illus.)

Describes the engineering problems encountered in the work of connecting the new Lexington Avenue extension with the original subway, in the vicinity of 40th, 41st and 42nd Streets.

TAXATION AND FINANCE

Bureau of Municipal Research, New York. Canadian provincial budget systems and financial history. [By H. G. Villard.] July, 1917. 60 p. (Municipal Research no. 87.) **336.11C28pbs**

Digitized by Google

Lutz, H. L. The state tax commission. A study of the development and results of state control over the assessment of property for taxation. 1918. 673 p. **336.2L97**

This volume is one of the most important works on taxation which have appeared in recent years. It is devoted primarily to a study of problems of tax administration. The author traces the administrative evolution which produced, in turn, the state boards of equalization, the state boards of corporate assessment and, finally, the modern permanent state tax commission. He has investigated all of the latter and devotes the bulk of the volume to their achievements and the limitations under which they work.

The general conclusion reached is that state control of local administration has been beneficial and should be extended even further than at present. With regard to organization, the conclusion is that "the most satisfactory results will be obtained by establishing a fairly long term, providing stability of tenure, salaries large enough to attract able men, and securing the tax commissioners against the distracting influence of partizan politics."

Chapter 6, on the State Tax Commission of New York, traces the development of administrative centralization of the tax system, particularly with reference to equalization and supervision of the local tax officials.

A bibliography of 15 pages is appended. The volume is published by the Harvard University Press; price, $2.75.

New Jersey. Commission for the Survey of Municipal Financing. Report, Dec., 1917. 15 p. **352.2N5**

This commission, created by the Legislature of 1915, was reappointed in 1916 and again in 1917. Its earlier reports are listed in the *Notes*, v. 2, p. 187 and v. 3, p. 161.

TERMINALS

Port terminals for war transportation being built — contain large standardized timber warehouse units and open storage spaces — filled from cars or trucks and emptied by tractor-trailers to ships. (Engineering News-Record, March 7, 1918. p. 462–464. plans, diagrs.)

Describes terminals being built in this country by the Cantonment Division of the Quartermaster General's office. "Practically all of the projects are distinguished by their extraordinary size, unprecedented in the freight handling structures of this country, and by the type of construction which permits early completion."

TREES

Ferriss, H. R. Cost of planting boulevard trees. (Engineering and Contracting, Feb. 6, 1918. p. 148.)

VAGRANCY

Ohio. Board of State Charities. Report of Committee on Vagrancy. (Ohio Bulletin of Charities and Correction, Dec., 1917. p. 6–11.)

WAR

See also Community Centers

Clearing House for War Work Volunteers. Bulletin No. 1 [giving a summary of opportunities for service at home, open to the volunteer worker]. [1918.] 8 p. **VF**

Headquarters, 4 East 39th Street, New York City.

Young, H. W. Work of constructing Hog Island shipyard. (Engineering and Cement World, Feb. 15, 1918. p. 9–14. illus.)

WATER RATES

Hazen, Allen. Meter rates for water works. 1918. 217 p. diagrs. **628.1H33**

"This book deals with the problem of distributing the burden of supporting a water-works system among those who use the water, in a just and equitable manner. It also deals with the technic of handling the statistics that must be used, of making the required computations and of estimating the revenue that will be produced by a given set of rates...

"The preparation of this material for publication was the direct outgrowth of service by the author as chairman of the committee on meter rates of the New England Water Works Association... Since that time the author and his partners in professional work have had to do with establishing water rates in a number of water-works systems..." — *Preface.*

WATER SUPPLY

Folwell, A. P. Water-supply engineering. The designing and constructing of water-supply systems. 3. ed. rewritten. 1917. 484 p. diagrs. **628.1F73a**

"In the present edition the matter treating of water purification and the quality of water has been entirely rewritten at much greater length; that describing pumping machinery also is practically new throughout; and hardly a paragraph of the original text has been used without some change calculated to bring the subject up to date."

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 20 March 1918 | Number 29

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCOUNTING

Geijsbeek, J. B. Teaching of accounting. (In: Pan American Scientific Congress. II. 1915/16. Proceedings, v. 4, p. 532–546.) 506P19

COAL

Coal supply made sure by buying mines. Forehanded policy by which Commonwealth Edison Company of Chicago made large purchases of coal mines and land to protect its supply of fuel and safeguard against ever-increasing cost. (Electrical World, March 9, 1918. p. 500–501.)

Fawcett, Waldon. Buying coal in 1918. (Purchasing Agent, March, 1918. p. 67–70. illus.)

COMMUNITY MUSIC

Farwell, Arthur. Community music. (National Municipal Review, March, 1918. p. 174–182.)

Arthur Farwell, widely known as a composer, is also director of the Music School Settlement in New York City and president of the New York Community Chorus, and in these and similar undertakings has been an active leader in the recent nation-wide movement for the democratization of music. In this article he discusses the significance of the movement and its importance in the spiritual evolution of the nation, and describes the various channels through which it reaches into the life of the people, such as municipal concerts, people's symphony concerts, civic music leagues, the community chorus, the community Christmas tree, community pageants, music school settlements, and, finally, the National Conference on Community Music, which held its first meeting in 1917.

Digitized by Google

EDUCATION

Breckinridge, S. P. The education of woman as tested by her civic and social relations. (In: Pan American Scientific Congress. II. 1915/16. Proceedings, v. 4. p. 418–425.) **506P19**

United States. Federal Board for Vocational Education. Annual report for 1917. 1917. 32 p. **374.6Un3c**

The Smith-Hughes Act for the promotion of vocational education was approved Feb. 23, 1917, and the Federal Board therein provided for organized July 21, 1917.

—— —— Statement of policies. 1917. 70 p. (Bulletin no. 1.) **374.6Un3b**

Devoted to an interpretation of the Smith-Hughes Act and an outline of plans for coöperation with the States.

Williams, Arthur. Coöperation between public schools and organizations of employers and employees in making and executing plans for industrial education. (In: Pan American Scientific Congress. II. 1915/16. Proceedings, v. 4. p. 147–151.) **506P19**

ELECTRICAL ENGINEERING

Croft, Terrell. Practical electricity. 1917. 646 p. diagrs. **621.3C87p**

The primary object of this book "is to present the fundamental facts and theories relating to electricity and its present-day applications in a straightforward, easily-understood way, for study by any man, of little mathematical training, who desires to acquire a working knowledge of the subject." Secondarily it is designed for university graduates who desire, with a minimum of effort, to review their concepts of electrical phenomena and reconstruct them in line with modern theory and practice.

FEEBLEMINDED

Burr, C. W. State care of the feebleminded. (Archives of Pediatrics, Feb., 1918. p. 77–83.)

Clark, L. P. A consideration of conduct disorders in the feebleminded. (Mental Hygiene, Jan., 1918. p. 23–33.)

Fernald, W. E. The growth of provision for the feebleminded in the United States. [1917.] 27 p. (National Committee for Mental Hygiene. Reprint no. 6.) **362.3F39**

Reprinted from *Mental Hygiene,* Jan., 1917. Contains a list of public institutions for the feebleminded and the insane in the United States, 1916.

Hastings, G. A. What shall be done with defective delinquents? [1918.] 9 p. (N. Y. Committee on Feeblemindedness.) **362.3N51w**

Address delivered before the State Magistrates' Association, at Buffalo, Feb. 8, 1918.

Rossy, C. S. Feeblemindedness and industrial relations. (Mental Hygiene, Jan., 1918. p. 34–52.)

GOVERNMENT OWNERSHIP

United States. Postmaster General. Letter advocating federal operation of the telephone system in the District of Columbia, in response to recent Senate resolution. (U. S. Official Bulletin, Mar. 7, 1918. p. 12–14.)

HEATING

M'Hollan, J. A. Public steam and electrical systems. An analysis of the building heating situation in large cities, made with reference to the distribution of power from central stations — comparative tables of steam and electric heat. (Electrical World, March 9, 1918. p. 513–515. diagrs.)

The writer of this article looks forward to a greatly increased use of electricity for the heating of buildings, in the future.

HOUSING

Allen, L. H. Industrial housing problems. 1917. 31 p., plates. **613.5AL5**

Published by the Aberthaw Construction Company, of Boston, Mass.

MOTOR VEHICLES

4,941,276 cars and trucks in the United States. First year of war shows record gain of 1,396,324 — one car for every 20 persons — eight states each have over 200,000 vehicles. (Automotive Industries, March 14, 1918. p. 534–538. tables, diagrs.)

PLUMBING

Gerhard, William P. The A-B-C of sanitary house drainage. 1918. 19 p. illus. **696G31**

Digitized by Google

STREET RAILWAYS

New York City

Clark, Evans. Outline of data on Bridge Operating Co. and its relations with the city. Mar. 9, 1918. [7] sheets, typewritten. (Socialist Aldermanic Delegation, New York City. Bureau of Investigation and Research.)

The Bridge Operating Company, organized in 1904 to operate a local street-car service over the Williamsburgh Bridge, has since 1915 been operating under temporary permits granted by the Department of Plant and Structures. It is declared by this report to be a "dummy corporation for the purposes of contractural relations," etc. Its present permit expires March 31, 1918.

TAXATION AND FINANCE

Boston. Mayor. Statement of Mayor Peters on bill to increase Boston tax limit (Senate bill no. 263). Delivered Mar. 4 before the Committee on Metropolitan Affairs. (Boston. City Record, Mar. 9, 1918. p. 199–200.)

This bill provides for an increase in the tax limit of the City of Boston of $3 in 1918, $2 in 1919, and $1 in 1920. Its objects are twofold: to provide the additional money demanded by war conditions and to improve at once Boston's badly neglected streets. Each year two-thirds of the increase in taxes would be used for maintenance of public services and one-third to execute a comprehensive program of street construction. As a law it would cease to operate at the end of three years. The present tax limit for Boston is $11.02 per $1,000, of which the schools receive $4.50, leaving $6.52 per $1,000 for general municipal purposes.

Mayor Peters aims to show the necessity of increased revenue, and the impossibility of securing it by payroll reduction or by economies in management.

Darby, W. R. Nine months' experience with New Jersey's municipal finance laws. (New Jersey Municipalities, March, 1918. p. 73–74, 91.)

Address delivered before the 3d annual convention of the New Jersey State League of Municipalities, Jan. 4, 1918.

Gruenberg, F. P. The executive vs. the legislative budget. (National Municipal Review, March, 1918. p. 167–173.)

Summary of a discussion at the annual meeting of the National Municipal League, Detroit, Nov. 22, 1917.

New York State. State Tax Commission. Annual report, 1917. 1918. 80 p.

Text only, issued in advance of the usual volume which will include the statistical tables.

WATER POLLUTION

United States. Public Health Service. Stream pollution. A digest of judicial decisions and a compilation of legislation relating to the subject, by S. D. Montgomery and E. B. Phelps. 1918. 408 p. (Public health bull. no. 87, Nov., 1917. **628.112Un3**

WELFARE WORK

Congress of Human Engineering. [Proceedings of meeting at Columbus, Ohio] Oct. 26, 27, 28, 1916. 1917. 160 p. (Ohio. University. Bull., Jan., 1917.)

At this series of meetings, arranged by the faculty of the college of engineering of Ohio State University, speakers representing employers and employees discussed the mutual relations of these groups and the great need of further progress along lines of industrial betterment.

General Electric Company. General Electric Company's medical service and hospital [at Schenectady, N. Y.]. [1918.] 12 p., plates. **VF**

MISCELLANEOUS

American year book. A record of events and progress, 1917. Edited by Francis G. Wickware. 1918. 822 p. **305Am3**

Douglas, P. H. The Socialist vote in the municipal elections of 1917. (National Municipal Review, March, 1918. p. 131–139.)

Great Britain. Privy Council. Report of the committee for Scientific and Industrial Research. Report for the year 1916–17. 1917. 63 p. **504G7re**

Lucke, C. E. Statistics of industries in the United States. (In: Pan American Scientific Congress. II. 1915/16. Proceedings, v. 4. p. 437–440.) **506P19**

Merchants' Association of New York. Some of the things done through the efforts of, under the leadership of, or with the co-operation of the...Association. Dec., 1917. 18 p. folder. **VF**

Veitch, F. P., and others. Blue and brown print paper: characteristics, tests and specifications. (Journal of Industrial and Engineering Chemistry, March, 1918. p. 222–226.)

Digitized by Google

RECENT ADDITIONS IN THE PUBLIC HEALTH DIVISION

Although the following material is filed in the Library's Public Health Division at 139 Centre Street for the special use of the Department of Health, employees of all other departments may secure it promptly by applying in the usual way at the main Library, 512 Municipal Building.

BACTERIOLOGY

Buchanan, E. D., and R. E. BUCHANAN. Household bacteriology for students in domestic science. 1917. 536 p., plates. **616.01B85h**

"Bacteriology is herein defined to include a consideration of the true bacteria, the yeasts, the molds, and pathogenic protozoa. An attempt is made to discuss the morphology and classification of the yeasts and molds more fully than is customary in most texts." — *Preface.*

An illustrated key to families and genera of common molds is included as an appendix.

BATHS

Manheimer, W. A. Standards for swimming pool legislation. (Medical Record, March 9, 1918. p. 417–418.)

BUTTER

[**Hunziker,** O. F. and others.] The pasteurization of sour, farm-skimmed cream for buttermaking. Sept., 1917. 76 p. tables. (Purdue University. Agricultural Experiment Station, Bull. no. 208.) **VF**

Pickard, G. H. The manufacture of nut margarine. (American Food Journal, Jan., 1918. p. 16–19.)

White, William. Making butter on the farm. Sept., 1917. 23 p. illus. (U. S. Dept. of Agriculture. Farmers' Bull. no. 876.) **VF**

CHEESE

Schroeder, E. C., and G. W. BRETT. Public health studies concerning cheese. (American Veterinary Medical Association. Journal, Feb., 1918. p. 674–685.)

CHILD WELFARE

Baker, S. J. The relation of the war to the nourishment of children. (New York Medical Journal, Feb. 16, 1918. p. 289–292.)

Elwood, E. S. Fortifying the child against mental disorders. (New York Medical Journal, March 16, 1918. p. 486–488.)

Manny, F. A. A comparison of three methods of determining defective nutrition. (Archives of Pediatrics, Feb., 1918. p. 88–94.)

New York Academy of Medicine. Public Health Committee. Malnutrition among school children; a study [with recommendations]. (Medical Record, Feb., 1918. p. 311–318.)

Royster, Lawrence. Care of children of pre-school age. (Archives of Pediatrics, Feb., 1918. p. 95–101.)

DENTAL HYGIENE

Joint Board of Sanitary Control in the Cloak, Suit and Skirt and the Dress and Waist Industries. The union dental clinic; a coöperative, self-supporting, modern dental clinic for the members of the International Ladies Garment Workers' Union. 1918. 5 p. illus. **331.8J62d**

Osborne, O. T. Tooth infection; some case reports. (New York Medical Journal, March, 2, 1918. p. 385–390. tables.)

DIETETICS

Bayliss, W. M. The physiology of food and economy in diet. 1917. 107 p. **641B34**

This manual is the outgrowth of a course in lectures given at University College, London, in October and November, 1916.

The **food** requirements of the sedentary worker. (British Food Journal, Dec. 22, 1917. p. 832–833.)

Pope, Amy E. A practical dietary computer. 1917. 156 p. **641P81p**

"Prepared more especially for nurses and

Digitized by Google

others whose knowledge of dietetics is not very extensive, and therefore endeavor has been made to provide tables that are as practicable and easy to use as possible." — *Preface.*

United Fruit Company. Food value of the banana. Opinion of leading medical and scientific authorities. 1917. 35 p. **641Un2ba**

Wentworth, Jeanie W. The hygiene of food. 1918. 8 p. **641W48**

Reprinted from the Journal of the American Association for Promoting Hygiene and Public Baths, Jan., 1918.

DRUG HABIT

Pearsch, C. B. The treatment of morphinism by the reduction process. (Interstate Medical Journal, Dec., 1917. p. 1130–1143, tables.)

Tracy, J. L. The psychological, physiological, and pharmacological basis of nicotinism, alcoholism, and morphinism. (New York Medical Journal, Feb. 2, 1918. p. 197–199.)

EYE AND EAR

Davis, A. E. Care of the eyes. 1917. 7 p. **VF**

Address delivered to employees of the City of New York, Nov. 1, 1916, under the auspices of the Committee on Education of the Welfare Committee of the Borough of Manhattan.

Reprinted from the *New York Medical Journal* for Dec. 29, 1917.

Phillips, W. C. Care of the ears. 1917. 7 p. **VF**

Address delivered to employees of the City of New York, Nov. 15, 1916, under the auspices of the Committee on Education of the Welfare Committee of the Borough of Manhattan.

Reprinted from the *New York Medical Journal* for Dec. 22, 1917.

Rovinsky, Alexander. State examinations and treatment for eye disease in school children. Nov., 1917. 17 p. **617.7R76**

Reprinted from the *New York Medical Journal* for Nov. 24, 1917.

FLIES

Headlee, T. J. Effective methods of fly control. A review of the factors that underlie the problem. (Scientific American Supplement, March 9, 1918. p. 150–151.)

FOOD, DEHYDRATION

United States. Department of Agriculture. A successful community drying plant, by C. W. Pugsley. Dec., 1917. 12 p. diagrs. (Farmers' Bull. no. 916.) **VF**

FOOD CONSERVATION

Brand, C. J. The [United States] Bureau of Markets in its relation to the conservation of foods. (Industrial and Engineering Chemistry. Journal, Jan., 1918. p. 66–69.)

[**Brown,** Lucius H.] Food wastes: some causes and remedies. (American Food Journal, Feb., 1918. p. 77–79.)

Abstract of an address before Franklin Institute on Jan. 24, 1918.

FOOD INSPECTION

MacFadden, A. W. J. Report on the work of inspectors of foods during the year 1915–16. (In: Great Britain. Local Government Board. Report of the medical officer...1915/16. 1917. p. 1–5.) **614.12G5**

Parker, Thomas. Standards of meat inspection under war-time and other conditions [with discussion]. (Royal Sanitary Institute. Journal, Feb., 1918. p. 134–143.)

FOOD SUPPLY

Hudson, C. S. American sources of supply for the various sugars. (Industrial and Engineering Chemistry. Journal, March 1, 1918. p. 176–178.)

Harrington, J. B. Red meat from the sea; new foods from our salt-water mammals. (Forecast, Feb. 4, 1918. p. 133–137. illus.)

New breads made of wheat substitutes; grains not usually used for the staff of life. (Bakers' Weekly, Feb. 2, 1918. p. 43–54. illus.)

HORSE FLESH

New York City. Department of Health. Report of investigation of the slaughtering and sale of horse-flesh

Digitized by Google

[in the City of New York. Submitted to the Committee on Markets of the Board of Aldermen.] March 1, 1918. (Board of Aldermen. Minutes of meeting held Mar. 4, 1918; in City Record, Mar. 7, 1918, p. 1334.)

MATERNAL AND INFANT MORTALITY

Hamill, S. M. The influence of war upon infant mortality and its meaning. (American Journal of the Medical Sciences, Jan., 1918. p. 1–10.)

Read before the Philadelphia Pediatric Society, Nov. 3, 1917.

Kosmak, G. W. The need for an intensive study of the mortality associated with childbearing. (Medical Record, March 9, 1918. p. 417–418.)

Levy, Julius. The maternal and infant mortality in midwifery practice in Newark, N. J. 1918. 13 p. **614.132L57**

Reprinted from the *American Journal of Obstetrics and Diseases of Women and Children*, v. 77, no. 1, 1918.

MENINGITIS

Herrick, W. W. The epidemic of meningitis at Camp Jackson. (Preliminary report.) (American Medical Association. Journal, Jan. 26, 1918. p. 277.)

Hoch, T. A. A case of cerebrospinal meningitis successfully treated by intraspinal and intraventricular administration of anti-meningitis serum. (Boston Medical and Surgical Journal, March 7, 1918. p. 327–332. chart, table.)

Reade, A. G. L. Some points in epidemic cerebro-spinal meningitis [with discussion]. (Royal Sanitary Institute. Journal, Feb., 1918. p. 125–129.)

MENTAL HYGIENE

See also Feebleminded, p. 214

Nolan, W. J. Occupation and dementia praecox. (State Hospital Quarterly, Feb., 1918. p. 127–154. tables.)

Schlapp, M. G., and A. E. Paulsen. Report on 10,000 cases from the Clearing House for Mental Defectives. (Medical Record, Feb. 16, 1918. p. 269–275, charts. tables.)

MILK SUPPLY

Certified Milk Producers' Association of America. Proceedings of 8th–9th annual conventions, 1915–1916. 2 v. **614.32C33**

Durand, Halsey, and Reston Stevenson. Research on the detection of added water in milk. (Industrial and Engineering Chemistry. Journal, Jan., 1918. p. 26–30.)

Freeman, R. G. Should the sale of raw milk be forbidden? [With discussion.] (In: Certified Milk Producers' Association of America. Proceedings, 1915. 1915. p. 11–14, 21–29.) **614.32C33**

With particular reference to New York City conditions.

Hunziker, O. F., and R. E. Caldwell. Test of three protein concentrates and two leguminous roughages in milk production, [by] O. F. Hunziker and R. E. Caldwell. Aug., 1917. 20 p., plates. (Purdue University. Agricultural Experiment Station, Bull. no. 203.) **636.2P97**

Sturgis, Russell. The milk supply of a great city [with discussion]. (In: Certified Milk Producers' Association of America. Proceedings, July, 1915. 1915. p. 14–29.) **614.32C33**

With particular reference to New York City conditions.

Stocking, W. A., jr. Production of certified milk from the standpoint of the bacteriologist [with discussion]. (In: Certified Milk Producers' Association of America. Proceedings, 1916. 1916. p. 11–19.) **614.32C33**

OCCUPATIONAL HYGIENE

Edsall, D. L. The study of occupational disease in hospitals. Dec., 1917. 169–193 p. **VF**

Reprinted from the *Monthly Review* of the United States Bureau of Labor Statistics, Dec., 1917.

Hudson, W. G. Safeguards in the manufacture of explosives. (New York Medical Journal, Feb., 1918. p. 248–250.)

Miller, T. G. A sociologic and medical study of four hundred cigar workers in Philadelphia. (American Journal of the Medical Sciences, Feb., 1918. p. 157–175, tables.)

Digitized by Google

——, and H. F. SMITH. The dust hazard in certain industries. (American Medical Association. Journal, March 2, 1918. p. 599–604. illus.)

Rice, Archie. Risk and avoidance of TNT poisoning. (United States. Bureau of Labor Statistics. Monthly Review, Feb., 1918. p. 13–35. charts.)

Thompson, W. G. Industrial hygiene in war time. (American Journal of Public Health, Jan., 1918. p. 27–33.)

PNEUMONIA

Leen, T. F. Recent treatment of lobar pneumonia. (Boston Medical and Surgical Journal. Feb. 21, 1918. p. 251–255. tables.)

Shattuck, F. C., and C. H. LAWRENCE. Acute lobar pneumonia. (Boston Medical and Surgical Journal, Feb. 21, 1918. p. 245–251, charts. tables.

POLIOMYELITIS

Low, R. B. A short account of the epidemiology of acute anterior poliomyelitis in recent years. (In: Great Britain. Local Government Board. Report of the Medical Officer...1915/16. 1917. p. 14–74. tables.) **614.12G5**

Peckham, F. E. The treatment of poliomyelitis. (Rhode Island Medical Journal, March, 1918. p. 35–38. illus.)

Ruhräh, John, and E. E. MAYER. Poliomyelitis in all its aspects. 1917. 297 p., plates. **614.54R85**

Contents: History of poliomyelitis. — A conception of the disease.— Pathology. — The nature of the virus. — Epidemiology. — The synonyms and classification. — Paralysis. — Special features and symptoms. — The technic of lumbar puncture. — Diagnosis. — Prognosis. — Treatment. — Orthopedic treatment. — Operative treatment. — Examination of muscles and muscle training. — The prevention of the disease. — Bibliography. — Some anatomical and physiological reminders. — Epidemics.

Snow, W. B. Poliomyelitis, anterior, pathology, symptoms, indications and treatment. (Rhode Island Medical Journal, Feb., 1918. p. 17–26, tables.)

SICKNESS

Kopf, E. W. Some essentials of sickness statistics. Nov., 1917. 107–134 p. **614.09K83**

Reprinted from Proceedings of the Casualty Actuarial and Statistical Society of America, v. 4, part 1, no. 9.

Wynne, S. W. Illness census. (N. Y. City. Department of Health. Monthly Bulletin, Jan., 1918. p. 1–17. tables.) **H34.24m**

TUBERCULOSIS

Bushnell, G. E. Lessons from the war as to tuberculosis; the situation in France. (American Medical Association. Journal, March 9, 1918. p. 663–665.)

Activities of the Surgeon General's Office as respects the prevention of tuberculosis in the army — The diagnosis of tuberculosis — The situation in France — The beneficial effect of army life — Extension of the benefit.

Canadian Association for the Prevention of Tuberculosis. Seventeenth annual report; with transactions of the annual meeting held in Ottawa, Sept. 26, 1917. 1918. 352 p. **614.542C28**

Free Synagogue, Montefiore Home and United Hebrew Charities. [New York City.] After sanatorium care. An experiment in tuberculosis; report of the Joint Committee on Tuberculosis, Dec. 1, 1913 to Nov. 30, 1915. 32 p. **614.542F87**

Pattison, H. A. Following up tuberculous soldiers. (National Association for the Study and Prevention of Tuberculosis. Bulletin, March, 1918. p. 1–2, 4.)

Petersen, W. F. Factors in resistance to tuberculosis. (Archives of Internal Medicine, Jan., 1918. p. 14–38, charts.)

Solis-Cohen, Myer. A comparative study of the therapeutic effects of various forms of tuberculins, vaccines and sera in pulmonary tuberculosis in children. (Archives of Pediatrics, Jan., 1918. p. 11–27.)

TYPHOID FEVER

Gay, F. P. Typhoid fever considered as a problem of scientific medicine. 1918. 286 p. **614.511G25**

Contents: A general survey of the development of knowledge concerning typhoid fever. — Typhoid fever as a cause of death and disability. — The typhoid bacillus. — The modes of infection. — Pathogenesis. — Diagnosis. — The sequels of typhoid fever and the carrier condition. — General measures of prevention. —Natural and acquired resistance. — Artificial im-

Digitized by Google

munization. — Protective value of vaccination. — The paratyphoidal infections.— Treatment of typhoid fever. — Suggested methods of advance in solving the problem. — References.

Mason, E. H. The value of the atropin test in the diagnosis of typhoid fever. (Archives of Internal Medicine, Jan., 1918. p. 1–13, charts. tables.)

VENEREAL DISEASES

Harrison, F. M. The problem of syphilis. (Medical Record, March 9, 1918. p. 402–409.)

McLaughlin, A. J. A state-wide plan for the prevention of venereal disease. (U. S. Public Health Service. Public health reports, Feb. 22, 1918. p. 223–237.)

Nicholson, S. T. The treatment of syphilis of the brain and cord by subdural injections of salvarsanized-mercurialized serum [with discussion]. (New York State Journal of Medicine, Feb., 1918. p. 63–72.)

VITAL STATISTICS

Dublin, L. I. The significance of the declining birth rate; address, section I, social and economic science, American Association for Advancement of Science. Dec. 29, 1917. 8 p. **614.11D85**

Van Buren, G. H. Comparability — the will-o'-the-wisp of cause of death statistics? [1917.] 1016–1026 p. **614.12V26**

Reprinted from American Journal of Public Health, v. 7, no. 12.

Wynne, S. W. Practical uses of vital statistics. (American Journal of Public Health, Feb., 1918. p. 138–145.)

WAR

Goler, G. W. War! Some of its effects upon the health of the military and civil population, both during and after war. (New York State Journal of Medicine, March, 1918. p. 113–117.)

Read at the annual meeting of the Seventh District Branch of the Medical Society of the State of New York, at Canandaigua, Sept. 17, 1917.

WASSERMANN REACTION

Bartlett, C. J., and A. L. O'Shansky. A modified Wassermann technic based upon the rapid fixation of complement present in human serum. (American Journal of Syphilis, Oct., 1917. p. 776–787, tables.)

Stillians, A. W. A proposed standardization of the Wassermann reaction. (American Journal of Syphilis, Oct., 1917. p. 767–771.)

Symmers, Douglas, and others. The value of the Wassermann reaction, as indicated by postmortem investigation in three hundred and thirty-one cases at Bellevue Hospital. (American Medical Association. Journal, Feb. 2, 1918. p. 279–282, tables.)

Taylor, F. E. The Wassermann reaction: a rapid method of performing it with small quantities of serum. (Lancet, Jan. 5, 1918. p. 19–20.)

MISCELLANEOUS

Ashley, Dexter D. Shoes, physiological and therapeutic. (New York Medical Journal, March 9, 1918. p. 433–437; March 16, p. 498–502. illus.)

Chapin, H. D. Health first: the fine art of living. 1917. 231 p. **614C36**

Hubbard, S. D. Control of communicable diseases in the City of New York. (New York Medical Journal, Feb. 16, 1918. p. 303–306.)

Jahss, S. A. Common sense in the prevention and correction of some paralytic deformities. (New York Medical Journal, March 9, 1918. p. 444–446. illus.)

Smith, J. A. Popular co-operation and responsibility in public health work. (Medical Times, Feb., 1918. p. 36–39.)

United States. Public Health Service. State laws and regulations pertaining to public health, 1916. 1917. 237 p. (Reprint no. 406.) **614.09Un3s**

Winslow, C.-E. A. Handbook of health in war and peace. A manual of personal preparedness. 1917. 51 p. (American Museum of Natural History.) **614.W73h**

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL
REFERENCE LIBRARY
NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 27 March 1918 | Number 30

CLASSIFIED LIST OF RECENT ADDITIONS

AMERICANIZATION

Talbot, Winthrop, compiler. Americanization; principles of Americanism, essentials of Americanization, technic of race-assimilation; annotated bibliography, 1917. 320 p. (Handbook series.) 326.1T14

BILLBOARDS

Sacramento. Ordinances. An ordinance to regulate the construction, use, erection and maintenance of bill boards and signs, advertisements, and bulletin boards on public and private property, and providing for the inspection of the same and for the issuance of a license to persons engaged in the business... (Sacramento. Official Gazette, March 11, 1918. p. 5–7.)

CITIZENSHIP

Brooklyn Daily Eagle. Voters' guide. A concise and practical handbook of political information — essential facts of forms of government, elections and duties of officeholders. Feb., 1918. 24 p. (Eagle Library, no. 204.) VF

CITY MANAGER

Otis, H. G. City managers in conclave assembled. [Report of the fourth annual convention of the City Managers' Association, held at Detroit, Nov., 1917.] (National Municipal Review, March, 1918. p. 158–163.)

The author of this article and secretary-treasurer of the association is now city manager of Auburn, Maine.

CITY PLANNING

Kimball, Theodora. A brief survey of city-planning reports in the United States, 1915, 1916, and 1917. (Landscape Architecture, Jan., 1918. p. 87–100.)

Supplements a similar list which appeared in the same periodical, Jan., 1915.

—— City-planning problems in the

Digitized by Google

reconstruction of French towns [bibliography]. 1918. 53–68 p. **352.58K56**

Reprinted from *Landscape Architecture*, Jan., 1918.

With list of references in French and in English. Comparatively little has appeared in English on this important subject.

CORRESPONDENCE

Better Business Letters Conference. Proceedings, first annual convention, Oct. 15–16, 1917, held at Norton Company, Worcester, Mass. 1918. 171 p. **428B96**

This volume may not seem at first thought to deserve a place in a library for municipal business. The briefest examination of it will convince anyone, however, that even though government offices do not have to write sales letters they do have a correspondence problem. Better letters and greater efficiency in their correspondence can hardly fail to be the result of a careful reading of this volume by any municipal official or employee.

Secretary: H. N. Rasely, Norton Company, Worcester, Mass. Price, $1.00.

EDUCATION

Association of Urban Universities. Proceedings of the third annual meeting, at New York City, Nov. 15–17, 1917. 103 p. **374.31As7**

The program of the third annual meeting of this association centered around the problem of field work in education. This pamphlet contains the report of the chairman of the Committee on Field Work. Among the papers presented is one by Professor Clyde Lyndon King on "Training and assistance to public employees." (p. 75–89.)

The secretary of the Association is Professor Frederick B. Robinson, College of the City of New York.

Boston. Finance Commission. Report on salary schedules of School Committee and House Bill no. 835. (Boston. City Record, March 16, 1918. p. 221–223.)

Government policies involving the schools in war time. (Survey, March 9, 1918. p. 626–628.)

"What role our schools, school children and teachers shall play in war has been the deep concern of all who have thought about the underlying effects of war upon the social system. The document here printed in full gives the answer of those who are most concerned with winning the war. It is signed by the Secretary of War, the Secretary of the Navy, the Secretary of the Interior, and has been approved in its main principles by the Secretaries of Labor and Agriculture. The document was read by Commissioner Claxton to the National Council of Education at Atlantic City... It is hoped that the statement will clear the air, not only in regard to what our schools ought not to do, but also in regard to what they may legitimately do to further our war purposes." — *Editor's note.*

New York City. Department of Education. Annual report of the Supervisor of Lectures, for the year 1916/17. [1918.] 105 p., plates. **Ed9.71P96**

Included in this report is the memorial adopted by the Board of Education, Dec. 12, 1917, in memory of Dr. Henry M. Leipziger, the founder of New York City's public lecture system.

ELECTROLYSIS

Wyer, S. S. Digest of publications of [the United States] Bureau of Standards on electrolysis of underground structures caused by the disintegrating action of stray electric currents from electric railways. Jan., 1918. 96 p. **628.17452Un3e**

Made up of verbatim extracts from fourteen of the Technologic Papers series and from the annual report of the director of the Bureau for 1916. Copies may be obtained from the Bureau of Standards, Washington, D. C.

EMPLOYMENT AGENCIES

Federation of Non-commercial Employment Agencies of New York City. First annual report of the Bureau of Information. [1918.] [4 p.] **VF**

Headquarters, 37 East 28th St., New York City.

EMPLOYMENT SYSTEMS

Blackford, K. M. H. How to select employes. Testing qualifications by character analyses. (Hotel Gazette, March 16, 1918. p. 3.)

Cody, Sherwin. A scientific method of employing office help. (In: Pan American Scientific Congress. II. 1915/16. Proceedings. v. 5. p. 113–118.) **506P19**

Forbes, B. C. How we decide when to raise a man's salary. President F. A. Vanderlip and the "Raise Committee" of the National City Bank tell how they watch and test their men for the purpose of sorting out and promoting good ones. [1918.] 19–20, 65–68 p. **658F74**

Extract from the *American magazine*, Jan., 1918.

Digitized by Google

FIREMEN

Platoons [with list of cities where the two-platoon system is now in operation]. (Fireman's Herald, March 16, 1918. p. 244.)

GARDENING

United States. Department of Agriculture. The city and suburban vegetable garden, by H. M. Conolly. Feb., 1918. 52 p. illus. (Farmers' Bull. no. 936.) VF

GOVERNMENT, COUNTY

Field, S. S. How Baltimore succeeds without county government. Extracts from recent address at the twenty-fifth national conference of the National Municipal League and other civic bodies. (Baltimore Municipal Journal, Mar. 8, 1918. p. 5–6.)

GOVERNMENT, MUNICIPAL

McBain, H. L. American city progress and the law. 1918. 269 p. 352.11M12

This volume contains the substance of a series of lectures given upon the Hewitt Foundation at Cooper Union during February and March, 1917. It is published by the Columbia University Press.

The discussion of the various topics treated is limited to an examination of legal principles. The question which Professor McBain attempts to answer he states as follows: "In what respects does the law as it now stands facilitate or obstruct the city in its endeavor to apply this or that new policy to the solution of an existing problem?"

Contents: Home rule by legislative grant. — Breaking down the rule of strict construction of municipal powers. — Expanding the police power — smoke and billboards. — City planning — building heights and zoning. — City planning — excess condemnation. — Municipal ownership of public utilities. — Control over living costs. — Municipal recreation. — Promotion of commerce and industry.

Milwaukee Citizens' Bureau of Municipal Efficiency. A discussion of the referendums relating to the re-organization of the Common Council. Feb., 1918. [7 p.] (Co-operative Citizenship. Bull. no. 8.) 352.132M5d

MARKETING

Plehn, C. C. The State Market Commission of California. Its beginnings, 1915–1917. (American Economic Review, March, 1918. p. 1–27.)

MILITARY CENSUS

New York State. Director of Military Census and Inventory. A report to Hon. Charles S. Whitman, Governor of the State of New York, [Oct. 20,] 1917. 1918. 87 p.

PAVEMENTS

Goodsell, D. B. Repaving Central Park transverse roads. Reclipped granite blocks and cement concrete repaving on heavy traffic roads in New York City. (Good Roads, March 16, 1918. p. 151–154. illus.)

Older, Clifford. New features in brick, wood block and stone block pavements. (Good Roads, March 16, 1918. p. 154–156, 158.)

Paper presented at the 15th annual convention of the American Road Builders' Association, St. Louis, Mo., Feb. 4–7, 1918.

PENSIONS

Meriam, Lewis. Principles governing the retirement of public employees. 1918. 477 p. 351.67M55

This is one of the publications of the Institute for Government Research, Washington, D. C. D. Appleton & Co., New York, are the publishers.

"The object sought in preparing the present book has been primarily to set forth the principal economic, social, administrative and financial questions involved in establishing a retirement system and then, in so far as possible in limited space, to summarize the more important arguments for and against alternative lines of action...

"No attempt has been made to outline an ideal retirement system...[or] to go into the technique of actuarial science as applied to retirement systems..." — *Introduction.*

PRIMARIES

Ross, W. M. Judge Ross is for direct primary. (State Service, Mar., 1918. p. 21–23.)

Digitized by Google

PUBLIC UTILITIES

The Utilities Magazine has suspended publication for the present, owing to conditions growing out of the war.

Arrangements have been made, however, so that special numbers may be issued at any time, if expedient, prior to regular resumption. The officers of the Utilities Bureau will therefore be glad to be kept informed about unusual conditions in any part of the public utilities field. Correspondence should be addressed to Morris Llewellyn Cooke, 401 Walnut Lane, Germantown, Philadelphia, Pa.

[**Spitzglass,** J. M.] ...Three-charge system the highest development in public utility rate making. (American Gas Engineering Journal, March 23, 1918. p. 269–272.)

Paper presented at the annual convention of the Illinois Gas Association, held in Chicago, March 20, 1918.

Wilcox, D. F. Recent developments in the public utility field affecting franchise policies and municipal ownership. (National Municipal Review, March, 1918. p. 151–158.)

Report as chairman of the Committee on Franchises of the National Municipal League, at Detroit, Nov. 22, 1917.

PURCHASING

New York State. Commission to Investigate the Methods of Purchasing Materials, Supplies, etc. Report, Feb. 4, 1918. 1918. 9 p.

Recommends a centralized purchasing system for the state modelled upon that now in use by the Federal government at Washington, acting through the General Supply Committee.

Small, G. S. Organizing a purchasing department. Purchasing is not gambling in materials, but is an important function in manufacturing. (Industrial Management, March, 1918. p. 228–231.)

"If purchasing is properly done, materials are obtained when they are required, of the exact quality and quantity specified, and at the lowest price." — *Editor's note.*

SNOW REMOVAL

Biles, G. H. Methods of handling snow removal work in Pennsylvania. (Better Roads and Streets, March, 1918. p. 104. illus.)

TAXATION AND FINANCE

Massachusetts. Joint Special Committee on Finance and Budget Procedure. Report on state finances and the budget submitted to the General Court, Jan., 1918. 1918. 85 p. (House doc. no. 1185.) **352.23M4re**

This is the main report of the Committee appointed May 23, 1917, to investigate the state budget and other financial matters, motor vehicle fees, etc., and consolidation of commissions.

Massachusetts now has no budget system. The one recommended for adoption is of the executive type; in other words the governor is made responsible for the entire financial program.

The Committee recommends a pay as-you-go policy for the state. "The theory that loans should be issued for every capital outlay," says the report, "is an exploded doctrine. A business organization as large as the Commonwealth of Massachusetts is making a consistent capital outlay each year, and this recurrent annual expense should be met from current revenues and not from loans. The failure of Massachusetts to maintain a pay-as-you-go policy in the past has resulted in placing our people in the unenviable position of sustaining the largest per capita net debt of any state in the Union except New York."

In place of the existing state government, which is carried on by 216 more or less independent departments, boards and commissions, the Committee recommends a bureau system under which the functions of government are classified and duplication of effort and expense eliminated.

New York Tax Reform Association. The bill to limit rate on real estate and tax all personal property in the City of New York. March 8, 1918. [3 p.] **VF**

Senate bill Int. no. 621, now pending in the Legislature, provides that the annual tax rate in New York City shall not exceed 17.5 mills upon each dollar of assessed valuation of real property and 2.5 mills upon each dollar of personal property. This circular summarizes the objections to the bill presented by the Association at the legislative hearing.

Zangerle, J. A. Untaxed wealth of Cleveland and why. An exposition of the difficulties of administering the general property tax laws of Ohio in Cuyahoga County. [1918.] 66+ p. **336.29C6u**

The author of this pamphlet is auditor of Cuyahoga County. He takes up one class of property after another and shows why all property cannot be assessed under present laws at a uniform rate. His program for reform includes actual consideration in deeds, a corporate excess tax, a constitutional amendment to permit classification of property, taxation of improvements at 50 per cent of their value, a graded income tax, and local option in taxation.

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT

OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 3 April 1918 | Number 31

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

GAS

Livingston, R. E. History of manufacture of gas in New York. First introduced in city in 1823 — today there are nearly fifteen hundred miles of mains. (Record and Guide, March 23, 1918. Sec. 3, p. 40–41. illus.)

GOVERNMENT, MUNICIPAL

Adams, J. W. The borough government in New York City. (Modern City, March, 1918. p. 24, 38, 41, 43.)

Address delivered to the employees of the City of New York, October 10, 1917, under the auspices of the Committee on Education of the Welfare Committee of the Borough of Manhattan.

Through the courtesy of the publisher, a few copies of *The Modern City* containing the above article are available for distribution gratis to city employees making application at the Municipal Reference Library.

HEATING

See Ventilation

HOME RULE

Crane, R. T. Municipal home rule in Michigan. (In: Illinois Municipal League. Proceedings, 1917. p. 61–69.) **352.1913**

James, H. G. Municipal home rule in Texas. (In: Illinois Municipal League. Proceedings, 1917. p. 70–79.) **352.1913**

Digitized by Google

Montague, Richard W. Municipal home rule in Oregon. (In: Illinois Municipal League. Proceedings, 1917. p. 86–98.) **352.19I3**

Sorensen, C. A. Municipal home rule in Nebraska. (In: Illinois Municipal League. Proceedings, 1917. p. 80–85.) **352.19I3**

MOTION PICTURES

Holley, Francis. Industrial education and the uses of the cinematograph in public instruction. (In: Pan American Scientific Congress. II. .1915/16. Proceedings. v. 5. p. 160–165.) **506P19**

MOTOR VEHICLES

United States. Department of Commerce. Antifreezing solutions for automobile radiators. March 20, 1918. 3 p., typewritten. **VF**

MUNICIPAL OWNERSHIP

Wilcox, D. F. Municipal ownership in New York City. (National Municipal Review, March, 1918. p. 217–220.)

A discussion of pending proposals.

POWER PLANTS

Croft, Terrell. Central stations. 1917. 332 p. diagrs. **621.312C87**

Contents: Distribution-system nomenclature. — Distribution loss and distribution loss factors. — Maximum demand and demand factors. — Diversity and diversity factors. — Load factor, plant factor, and connected-load factor.— Load graphs and their significance. — General principles of circuit design.— Calculation and design of direct current circuits and of alternating current circuits. — Transmission and distribution. — Lightning protection apparatus. — Automatic voltage regulators. — Switchboards and switchgear. — Characteristics of stations. — Adaptability of steam, internal combustion engine, and hydraulic prime movers. — Steam electrical-energy-generating stations. — Internal combustion engine stations. — Hydro-electric stations.

PRISONS

Osborne, Thomas M. Common sense in prison management. (American Institute of Criminal Law and Criminology. Journal, March, 1918. p. 806–822.)

PUBLICITY

Bennett, J. L. Constructive publicity as an ally to the city in securing good municipal administration, with particular reference to methods... (New Jersey Municipalities, March, 1918. p. 71–72, 91–92.)

Address delivered before the 3d annual convention of the New Jersey State League of Municipalities, Jan. 3, 1918.

REFUSE DISPOSAL

Hering, Rudolph. Refuse disposal. (Canadian Engineer, March 14, 1918. p. 231–232.)

Abstract from *Journal of the Western Society of Engineers.*

Schiefer, H. V. New York City has largest and best garbage-reduction works. (Engineering News-Record, March 21, 1918. p. 555–561. diagrs. illus.)

Describes the operation of the Cobwell system plant recently erected at Fresh Kills, Staten Island.

Smith, James E. Municipal waste disposal by cremation. (In: Illinois Municipal League. Proceedings, 1917. p. 125–136.) **352.19I3**

SAFETY

Pennsylvania. Department of Labor and Industry. Safety standards of the Industrial Board...operative on and after Mar. 1, 1918. nos. 20, 27–28.

20. Cranes. 18 p.
27. Motion picture machine operation. 9 p.
28. Scaffolding. 39 p.

SALARIES

Clark, Evans. Data on salary grades and living costs of New York City employees [with proposed resolution recommending a minimum salary of $1200 or its equivalent]. March, 1918. 6 p., typewritten. (Socialist Aldermanic Delegation. Bureau of Investigation and Research.) **VF**

SEWAGE DISPOSAL

Fuller, G. W. The operation of small sewage disposal plants. (Cana-

Digitized by Google

dian Engineer, March 14, 1918. p. 223–225.)

Abstract from paper read at a meeting of the New Jersey Sewage Works Association at Trenton, N. J., Feb. 15, 1918.

Michigan. State Board of Health. Sewage disposal, [by] E. D. Rich and F. G. Legg. Nov., 1917. 24 p. illus. (Engineering Bull. no. 11.) **628.3M5**

A non-technical discussion of the various methods of removing and treating sewage, prepared for easy comprehension by the ordinary citizen.

STATE POLICE

Committee for State Police. Powers and territory of the New York State Troopers. [Feb. 28,] 1918. 40 p. illus. **352.35N7com**

An unofficial account of the achievements of the New York State Police during their first five months of service.

STATISTICS

Secrist, Horace. An introduction to statistical methods. A textbook for college students; a manual for statisticians and business executives. 1917. 482 p., plates. **310Se2**

"It is the primary purpose of this volume... to put the reader in possession of the information, tools and skill whereby he can, in a measure, not only pass upon the merits of the statistical approach to economic and business problems, and appreciate the problems involved in statistical studies, but can also undertake them independently." — *Introduction*, p. 6.

STREET RAILWAYS

Rugg, E. U. Street railway grants in Illinois. (In: Illinois Municipal League. Proceedings, 1917. p. 137–146.) **352.19I3**

Wilcox, D. F. Killing the goose. An expert's view of rate raise plan. (New Jersey Municipalities, April, 1918. p. 103–106, 117–125.)

Reprint of an opinion rendered to the Newark, N. J., *News* regarding the application of the Public Service Railway Co. for an increase in fares. Dr. Wilcox, while not maintaining that no increase or modification in rates should be granted, denounces unsparingly the position taken by the company in "basing its claim...upon crude and incomplete figures... in the hope that a larger increase might be granted without serious investigation than could be expected if complete and detailed figures were presented." His analysis of the situation shows the necessity for thorough investigation before any change in rates is allowed. It brings out many fundamental principles applicable in any locality where the question of increased fares is under consideration.

TAXATION AND FINANCE

California. State Board of Equalization. Provisions of political code governing taxes for state purposes, in effect May 11, 1917. 1917. 41 p. (Bulletin.) **336.29C2p**

—— Revenue laws, in force on the first day of Jan., 1918; and citations from decisions of the Supreme and Appellate Courts affecting revenue laws. 1917. 534 p. **336.29C2**

New Jersey. Governor. Budget message of Walter E. Edge...transmitting to the 142d session of the Legislature recommendations for state expenditures for the fiscal year beginning Nov. 1, 1918 and ending Oct. 31, 1919. Jan. 1, 1918. 136 p. **352.23N5**

Pittsburgh. Mayor. Mayor's exhibit accompanying departmental estimates for budget of 1918. 1918. 13 p. **† 352.23P6ex**

Consists mainly of tables showing the receipts and expenditures of the city government during the years 1912–1918, grouped according to organization units, objects purchased, functions of government, etc.

TERMINALS

Phelps, W. E. New York Central builds $4,000,000 high-level freight terminal at Cleveland... Has separate inbound and outbound houses 1262 feet long — how widths of buildings were determined. (Engineering News-Record, March 14, 1918. p. 495–502. map, plans, illus.)

UNEMPLOYMENT

New York City. Mayor's Committee on Unemployment. How to meet hard times. A program for the prevention and relief of abnormal unemployment. Jan., 1917. 132 p. **M45.66Un2ho**

This report was originally announced for publication in Nov., 1916. It is dated Jan., 1917, while the preface, signed by Henry Bruère, is dated Dec. 15, 1917.

It contains a "discussion of the best methods

Digitized by Google

of preparing against a recurrence of abnormal unemployment as a result of trade depressions and financial crises and submits to a searching analysis various proposals for prevention and remedy which have been made during and since the crisis of the winter of 1914–15.

"The Committee's own recommendations contained in this report embrace action by employers, high finance, and government as well as action by the City of New York and the social agencies established in the city. They include proposals for the establishment of permanent machinery which will aid in the prevention of unemployment and in providing against distress resulting from it. Improvements are also suggested in methods of relieving distress when it is no longer preventable."

VENTILATION

New York City. Department of Health. Standards for ventilation in the City of New York, adopted Dec. 11, 1917. 1918. 1 sheet. **H34.42st**

Nygren, Werner. Development in heating and ventilation during the past five decades. (Record and Guide, March 23, 1918. Sec. 3, p. 44–45, 49. illus.)

WAR

American Association for Labor Legislation. Labor in war time; proceedings eleventh annual meeting, Dec. 27–29, 1917. 119 p. (American Labor Legislation Review, March, 1918.) **331Am3Liw**

Illinois. University. Municipal war work, by R. E. Cushman. Feb., 1918. 16 p. (Bulletin, v. 15, no. 23.) **356C95**

National Industrial Conference Board. Strikes in American industry in wartime, April 6 to October 6, 1917. March, 1918. 20 p. (Research report no. 3.) **331.89N21**

United States. Committee on Public Information. War cyclopedia. A handbook for ready reference on the Great War. 1918. 321 p., map. **356Un3cy**

Western Economic Society and City Club of Chicago. Financial mobilization for war; papers presented at a joint conference...June 21 and 22, 1917. 1917. 157 p. **356W52**

Includes papers by E. R. A. Seligman, E. Dana Durand, H. G. Moulton, E. L. Bogart, C. C. Plehn, Lucius Teter, T. S. Adams, W. A. Scott, and A. C. Miller.

MISCELLANEOUS

New York City

Brooklyn, "the City of Homes," now reaping the benefits from consolidation. Faith in the borough justified — transit lines have been factors. (Record and Guide, March 23, 1918. Sec. 3, p. 28–29. illus.)

Davies, J. C. Transit lines versus real estate values. How improvements in methods of locomotion have enhanced property values — history should repeat itself. (Record and Guide, March 23, 1918. Sec. 3, p. 6–7. illus.)

Miller, C. C. Solution of city's transportation problems. How the future needs of the metropolis can be cared for through comprehensive tunnel system. (Record and Guide, March 23, 1918. Sec. 3, p. 4–5. map.)

Parish, J. L. A retrospect of Manhattan real estate. Growth of city during past fifty years — improved methods of construction influence development and property values. (Record and Guide, March 23, 1918. Sec. 3, p. 19–23. illus.)

People's Institute, New York. Twentieth anniversary year book, 1918. 79 p. illus. **374.5P39**

Proposed plans of Save New York Committee to create manufacturing center [between Sixth and Eighth avenues, from 17th to 31st Street]. (Record and Guide, March 23, 1918. Sec. 3. p. 34–35.)

Shift of population in the five boroughs. Figures compiled show sections of city where changes have occurred — will soon reach 6,000,000 mark. (Record and Guide, March 23, 1918. Sec. 3, p. 14.)

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 10 April 1918 | Number 32

MONTHLY LIST OF NEW YORK CITY PUBLICATIONS

No. 33

Board of Aldermen. Approved papers for the period ending March 9, 1918. no. 70 to 106. **AL2.16a**

—— Approved papers for the periods ending March 23, April 6, 1918. no. 107–169. (City Record, March 23, April 6, 1918. p. 1617–1620; 1907–1910.)

—— Calendar for March 12, 19, 26, April 2, 1918. nos. 9–12. **AL2.15**

—— Proceedings of the meetings held March 1, 4, 12, 19, 26, 1918. p. 507–716. **AL2.16**

—— Proceedings of the meeting held April 2, 1918. (City Record, April 4, 1918. p. 1869–1879.)

Bellevue and Allied Hospitals. Report for the quarter ended Dec. 31, 1917. (City Record, March 15, 1918. p. 1483–1484.)

Department of Public Charities. City Hospital. Forty-first annual report of City Hospital School of Nursing for 1916. [1917.] 19 p. illus. **C37.71C49s**

Board of City Record. The City Record. v. 46, no. 13617–13642. March 1–30, 1918.
Published daily except legal holidays.

Municipal Civil Service Commission. Minutes of the meetings held Jan. 11, 16, 1918. (City Record, March 11, 27, 1918. p. 1381–1382; 1716–1718.)

Digitized by Google

—— Questions of principal examinations. Oct. – Dec., 1917. 1918. no. 84–94. In 1 v. C56.23

Architectural draftsman, Grade C.
Clerk, Grade 1.
District health officer.
Dump inspector, Street Cleaning Dept.
Medical inspector, Grade 3, Health Dept.
Nurse.
Patrolman.
Playground attendant, male.
Stenographer and typewriter, female.
Supervising nurse, Health Dept.
Telephone operator, female.

College of the City of New York. Sixty-eighth annual register, 1917–18, with announcements of courses. Jan., 1918. 246 p. Ed9.76C68

Board of Education. Annual financial and statistical report of the transactions for the fiscal and calendar years 1912–1913–1914–1915–1916... [1918.] 262 + 11 + 56 p. illus. Ed8.11

The pages at the back comprise:
(1) Real estate section. Data showing condition of school plant as of Dec. 31, 1916, in those instances where changes or new acquisitions have occurred... 11 p.
(2) Pictorial section. Photographic illustrations of various activities conducted by the Board ... 56 p.

—— Journal. Jan. 9, 23, 30, Feb. 6, 13, 1918. p. 31–257. Ed8.16

Department of Education. Announcement of public lectures: Manhattan, The Bronx, Brooklyn, Queens, Richmond. Third series, March, April and May, 1918. 79 p. Ed9.85P96

—— Annual report of the Supervisor of Lectures, for the year 1916/17. [1918.] 105 p., plates. Ed9.71P96

Included in this report is the memorial adopted by the Board of Education Dec. 12, 1917, in memory of Dr. Henry M. Leipziger, founder of the city's public lecture system.

—— Public Lecture News. v. 2, nos. 1–3. Jan. 14, 28, Feb. 11, 1918. Ed9.85P96n

—— Minutes of the Board of Superintendents. Sept. 6, 11, 13, 20, 27, Oct. 4, 11, 18, 1917. p. 715–894. Ed9.82Su7

Board of Estimate and Apportionment. Calendar for March 15, 22, 28, April 5, 1918. nos. 12–15. Es8.15

—— Minutes of the meeting held Feb. 15, 1918. p. 525–632. Es8.16

—— Minutes of the meetings held Feb. 28, March 1, 8, 15, 22, 1918. (City Record, March 13, 20, 27, April 2, 1918. p. 1403–1436; 1539–1560; 1681–1711; 1806–1831.)

Department of Finance. Financial summary. Comptroller's monthly report for Dec., 1917 and from Jan. 1, 1917 to Dec. 31, 1917. 174 p. (Bureau of Accountancy.) F49.13f

Department of Health. Classroom ventilation and respiratory diseases among school children, by S. Josephine Baker. Feb., 1918. 10 p. (Reprint series no. 68.) H34.31r68

Read before the Sociological Section of the American Public Health Association, Oct. 20, 1917.

—— Horse flesh as human food, by Leo Price. Jan., 1918. 16 p. (Reprint series no. 65.) H34.31r65

—— Monthly Bulletin. v. 8, no. 2–3. Feb., March, 1918. H34.24m

—— Monthly Drug Bulletin. v. 3, no. 3–4. March – April, 1918. H34.24d

Digitized by Google

—— Report of investigation of the slaughtering and sale of horse-flesh [in the City of New York. Submitted to the Committee on Markets of the Board of Aldermen.] March 1, 1918. (Board of Aldermen. Proceedings, March 4, 1918; p. 537–539.) **AL2.16**

—— Sanitary code: amendment adopted Dec. 31, 1917. 1 sheet. **H34.42sa**
Sec. 80. Duties of Medical Examiners. (Amendment 65.)

—— Sanitary code: regulations adopted Dec. 11, 19, 28, 1917. **H34.42sr**
Sec. 21. Horses to be tested for glanders. Regulations adopted Dec. 28, 1917. 3 p.
Sec. 89. Isolation and quarantine of persons affected with infectious disease. Regulations adopted Dec. 28, 1917. 8 p.
Sec. 97. Removal of persons affected with infectious disease. Regulations adopted Dec. 28, 1917. 4 p.
[Sec. 105. Diagnostic laboratories.] Regulation 4: records to be kept. Amended Dec. 11, 1917. sheet.
Sec. 336. Public laundries. Regulations adopted Dec. 19, 1917. 4 p.

—— School Health News. v. 4, no. 2. Feb. 1918. **H34.24s**

—— Staff News. v. 6, no. 4. April 1, 1918. **H34.24st**

—— The skin and throat manifestations of Heine-Medin's disease, by J. C. Regan. Feb., 1918. [17 p.] (Reprint series no. 69.) **H34.31r69**
Reprint from *Archives of Pediatrics*, Dec., 1917.

—— Unpatriotic wilful wasters. March 30, 1918. 3 sheets, typewritten. (Press Bulletin 768.) **VF**

—— Weekly Bulletin. n. s. v. 7, nos. 11–14. March 16, 23, 30, April 6, 1918. **H34.25**

Mayor's Committee on Milk. Report. December, 1917. 85 p. diagrs. **M45.66mi**

Mayor's Committee on Unemployment. How to meet hard times. A program for the prevention and relief of abnormal unemployment. Jan., 1917. 132 p. **M45.66Un2ho**
This report was originally announced for publication in Nov., 1916. It is dated Jan., 1917, while the preface, signed by Henry Bruère, is dated Dec. 15, 1917.
For sale by the Municipal Reference Library at 25 cents per copy, postpaid.

Department of Parks. Minutes of the Park Board, for the year ending Dec. 31, 1917. 101 p. **P22.16**

Commission on Pensions. Communication regarding pensions, to John F. Hylan, Mayor of the City of New York, from Joseph Haag, vice-chairman and secretary of the Mayor's Pension Commission. March 15, 1918. 8 p., table. **P38co**
Table: New York City pension funds. Main benefit and income provisions and statistics showing scope of operation. [Including proposed retirement system for all city employees.]

—— Report on the pension funds of the City of New York. Part 3: A proposed retirement plan to cover all entrants into the municipal service, with provision for optional participation by present employees of the City of New York. Report and appendix 1 [Proposed bill for the establishment of a New York City Employees' Retirement System.] 1918. 42 p. tables. **P38r**

—— Same; appendix 2: An actuarial report on the cost of the proposed system. 1918. 45–151 p. tables. **P38r**

Commissioners of the Sinking Fund. Calendar for March 14, 28, 1918. nos. 5–6, meeting no. 7, 9. **Si6.15**

—— Proceedings of the meetings held March 14, 22, 28, 1918. (City Record, March 26, 30, April 3, 1918. p. 1653–1661; 1775; 1849–1853.)

Board of Standards and Appeals. Bulletin. v. 3, nos. 11–14. March 14, 21, 28, April 4, 1918. **B86.25**

—— Summary of work disposed of from organization to Jan. 1, 1918. (Bulletin, Feb. 28, 1918. v. 3, no. 9. p. 262.) **B86.25**

Digitized by Google

Borough of Manhattan. Bureau of Buildings. Annual report of the business and transactions of the President of the Borough of Manhattan, for the year ending Dec. 31, 1916: Bureau of Buildings. 1917. 77 p. **B85.01**

Metropolitan Museum of Art. Bulletin. v. 13, no. 1–3. Jan. – March, 1918. **XM56b**

—— The Egyptian expedition, 1916–17. 1918. 23 p. illus. (Supplement to the Bulletin, March, 1918.) **XM56b**

New York Botanical Garden. Journal. v. 19, no. 218–219. Feb. – March, 1918. **XN52j**

New York Public Library. Branch Library News. v. 5, no. 2. Feb., 1918. **XN51br**

—— Bulletin. v. 22, no. 2–3. Feb. – March, 1918. **XN51b**

—— Report for 1917. 1918. 57 p. **XN51r**

—— Report of the treasurer for the year ending Dec. 31, 1917. 1918. 48 p. **XN51a**

—— Municipal Reference Branch. Municipal Reference Library Notes. v. 4, nos. 28–31. March 13 – April 3, 1918.

New York Zoological Society. Zoological Society Bulletin. v. 21, no. 2. March, 1918. **XN53z**

Staten Island Association of Arts and Sciences. Museum Bulletin. no. 114–115. Jan. – Feb., 1918. **XSt2m**

NEW YORK STATE

Commission to Investigate the Surface Railroad Situation in the City of New York on the West Side. Brief in support of legislation proposed by the Commission as directed by the Legislature. Jan. 31, 1918. 31 p.

Public Service Commission, First District. [Eleventh annual report, for the year ended Dec. 31, 1917.] 1918. 16 p. advance sheets.

—— Proceedings from Jan. 1 to June 30, 1917. (Without index.) v. 14. [1918.] 1283 p.

—— Proceedings of the meetings held Jan. 2–31, 1918. p. 1–161.

—— Public Service Record. v. 5, no. 2. Feb., 1918.

—— Reports of decisions. v. 9, no. 1. Jan. 1918. p. 1–127.

CLASSIFIED LIST OF RECENT ADDITIONS

ACCOUNTING

Kester, R. B. Accounting — theory and practice. A first year text. 1918. 607 p. diagrs. **657K48**

"The method of approach as given in this volume is perhaps not orthodox...the balance sheet and the profit and loss statement are presented first, as the goal towards which all record-keeping looks... The ledger...the books of original entry are next explained, and... finally, the business papers and documents which constitute the source of all entries are described. It has been found that the student who has no knowledge of bookkeeping can thus acquire rapidly and intelligently a facility in its technique with no lost or wasted effort."

The volume is based upon the first year course in accounting of the School of Business of Columbia University.

CONSTRUCTION CAMPS

See Correction

Digitized by Google

CORRECTION

Massachusetts. Board of Education and Bureau of Prisons. Report on investigation regarding establishing schools in county jails and houses of correction, Jan., 1918. 1918. 45 p. (House doc. no. 1255.) **365.22M4in**

—— Commission on Probation. Report on the methods of parole from county jails and houses of correction. [March, 1918.] 14 p. **365.22M4pa**

The appearance of this report led to the declaration by a Boston newspaper that "the present management of city and county parole [in Massachusetts] represents a state of affairs almost without parallel in its subversion of the decrees of recognized courts of justice, and indeed, of the whole principle upon which an effective probation system must rest."

The commission finds that the laws covering county parole have not kept pace with those which provide a definite and responsible system of parole from State institutions. There is great lack of uniformity in the different counties, and also lack of supervision of paroled prisoners. Nevertheless, it advocates no wide departure from present county parole methods, but submits a bill improving and standardizing them, the parole power to remain, as before, with the County Commissioners.

United States. Department of Agriculture. Report on experimental convict road camp, Fulton County, Ga., by H. S. Fairbank and others. March 7, 1918. 64 p., plates, plans. (Bull. no. 583.) **331.5Un3ex**

This camp was highly successful because of the adoption at the outset of sanitary, humane, and businesslike methods of housing, feeding and maintenance. In addition to its importance for persons engaged in work with convicts, this report contains abundant data that will be of value to engineers and others who may have to lay out construction camps on any kind of public works.

COST OF LIVING

See also Women, Employment

Devore, J. H. The superiority of goods in packages. (Printer's Ink, March 21, 1918. p. 31–32.)

Nesbitt, Florence. Household management. 1918. 170 p. (Russell Sage Foundation. Social work series.) **613.2N36**

Unlike other books of similar titles, written for the benefit of families of middle-class incomes, this volume has to do with the problems confronting families whose incomes are small and often irregular. "When income drops to a point where no mistake can be afforded... mistakes are practically certain to occur... The object of this little volume is to offer to the busy social worker whose specialty is family work and whose contact with burdened mothers gives her rich opportunities for spreading the gospel of right living, a translation of the principles underlying nutrition and the other arts and sciences connected with homemaking into terms of the simplest daily life."

Contents: Introduction. — Problems of the visitor to the home. — Aids to health and household management. — Dietary standards. — Choice of foods. — Purchase, preparation, and serving. — Housing and homemaking.

Sifton, G. P. Dangers of too much regulation. War measures which may become very destructive to after-war business. (Bush Magazine, Feb. 15, 1918. p. 16–18.)

The Canadian Food Controller, assuming that the sale of cereals in packages was partly responsible for the increased cost of living, secured an order in council forbidding their further sale in package form. This brief article aims to show that regulation of this sort is based on false and harmful reasoning.

EDUCATION

Bureau of Municipal Research, New York. Report on a survey of the organization and administration of the public schools of Harrisburg, Pa. Feb. – May, 1917. [1918?] 216 p. **379H2**

Cover title reads: A report upon the business and financial administration of the Harrisburg School District. Prepared for the Harrisburg Chamber of Commerce...

Commission on the Reorganization of Secondary Education. Physical education in secondary schools. A report of the Commission... 1918. 24 p. (U. S. Bureau of Education. Bull., 1917, no. 50.) **373Un3pe**

United States. Bureau of Education. Educational directory, 1917–18. 1918. 200 p. (Bull. 1917, no. 43.) **370Un3e**

—— —— Summer sessions of city schools, by W. S. Deffenbaugh. 1918. 45 p. (Bull. 1917, no. 45.) **374.41Un3ss**

EMPLOYMENT SYSTEMS

United States. Bureau of Labor Statistics. Employment system of the Lake Carriers' Association, by P. F. Brissenden. Jan., 1918. 58 p. (Bull. no. 235.) **331.86Un3em**

FUEL CONSERVATION

See Lighting

Digitized by Google

GARDENING

Detroit Bureau of Governmental Research. Memorandum to Mayor Marx re organization of war garden movement — 1918. March, 1918. 6 p., typewritten. **VF**

United States. Department of Agriculture. Control of diseases and insect enemies of the home vegetable garden, by W. A. Orton and F. H. Chittenden. Nov., 1917. 72 p. illus. (Farmers' Bull. no. 856.) **VF**

HOUSING

Des Moines. Housing Commission. Report. Nov., 1917. 64 p. illus. **613.5D5**

Forster, H. W. Industrial housing [with discussion]. (Engineers' Society of Western Pennsylvania. Proceedings, Dec., 1917. p. 610–642.)

Groben, W. E. Modern industrial housing. 1918. 24 p., plates. **613.5G89**

Published by Ballinger and Perrot, architects and engineers. Has particular reference to the industrial village built by them for the Viscose Company at Marcus Hook, Pa.

St. Paul Association. Housing conditions in the City of Saint Paul. Report presented to the Housing Commission of the St. Paul Association by Carol Aronovici. [1918.] 120 p. illus. **†613.5S3**

With proposed housing ordinance.

—— Analysis of housing laws and ordinances affecting various cities and states. (In the above, p. 83–100.) **† 613.5S3**

Smith, H. A. Facts and figures about some successful housing schemes. (Architecture, March, 1918. p. 72–74. plans, illus.)

Has reference to the work of the Open Stair companies operating in New York City.

Standardized Housing Corporation. The manufacture of standardized houses: a new industry. 1917. 31 p. illus. **613.5St2**

"The standardization which is the keynote of the Housing Corporation's system is made possible by the scheme of building with large hollow concrete sections developed and perfected by Mr. Grosvenor Atterbury...in a long continued study of the subject, conducted, in its later stages, under the auspices of the Russell Sage Foundation. Dwellings built by this system are now in use at Forest Hills Gardens, L. I..."

JANITOR SERVICE

Detroit Bureau of Governmental Research. A report on the engineering and janitorial service of the Board of Education of Detroit, in thirteen schools. March, 1918. 28 p., typewritten. plans, tables. **371.3D6re**

LIGHTING

Millar, P. S. Lighting curtailment [with discussion]. (Illuminating Engineering Society. Transactions, March 20, 1918. p. 111–169.)

Argues that curtailment of lighting can accomplish little as a coal-saving measure, and suggests other methods likely to be more effective.

MAIL TUBES

American Pneumatic Service Company. Before the Honorable the Commission of the Congress of the United States appointed to investigate pneumatic-tube mail service. Statement as to "the value of pneumatic-tube mail service, their properties, franchises and other equipment, with a view to the purchase and operation of same by the Government," submitted at the request of the Commission, Dec. 18, 1917; report of the engineers of the Commission to Investigate the Pneumatic-Tube Mail Service [Jan. 24, 1918], summary of the pneumatic-tube mail service situation, Feb. 21, 1918. [1918.] 36 p. **383Am3st**

Merchants' Association of New York. Statement of G. J. H. Follmer of the Guaranty Trust Co. of New York, in the hearings before the Commission to Investigate the Pneumatic Tube Mail Service, Sept. 11, 1917. [1918.] 14 p. **84M54s**

MARKETS

Clark, A. L. Direct from producer to consumer via municipal markets. (New Jersey Municipalities, April, 1918. p. 113–116. illus.)

Address delivered before the 3d annual convention of the New Jersey State League of Municipalities, Jan. 4, 1918, by the Chief of the Bureau of Markets, New Jersey State Department of Agriculture.

Digitized by Google

PAINT

Make practical tests for concrete and steel paints. Painted surfaces actually exposed and only compounds that withstand the weather are approved. (Engineering News-Record, March 28, 1918. p. 623–624. illus.)

PRIMARIES

Boots, R. S. The direct primary in New Jersey. 1917. 349 p., tables. **324.34N5di**

This thoroughgoing analysis of the actual operation and results of the primary system in one of the states is the most important contribution upon the subject since Prof. Merriam's book of 1908. The study is based upon an investigation conducted through the Bureau of State Research of the New Jersey State Chamber of Commerce, the chief purpose of which was to determine the extent of the use of the primary in two respects: (1) the number of voters participating, and (2) the number of contests for nomination. Definite data upon these two points, it was felt, would tend to establish the success or failure of the primary system.

Six counties, representing urban, rural, and mixed urban-and-rural populations, were chosen as typical and fair fields for the investigation. The votes cast in primary contests for all grades of offices in the years 1908–1916 have been minutely analyzed; and in addition studies have been made of the character of primary voters, the character and political responsibility of primary nominees, and the cost of elections. Opinions on various features of the primary system have been gathered from various officials, political leaders, editors, and citizens in general.

The author's conclusion is that the direct primary has not displaced the party organization slate nor diminished its supremacy; "that about all it offers to the voters of a party is an opportunity to oppose the organization slate when they so desire..." The problems before the state are therefore (1) the adoption of a method of selecting the party organization which will make it responsive and responsible to the voters, and (2) the provision of a simple and effective means for a contest on behalf of independent candidates by anti-organization voters. This may be done, Dr. Boots believes, and every ideal which the advocates of the primary system cherish may be fulfilled in practice.

PROBATION OFFICER

[**Gault,** R. H.] Examination for Chief Probation Officer in the Juvenile Court of Cook County, Illinois. (American Institute of Criminal Law and Criminology. Journal, March, 1918. p. 928–933.)

REFUSE DISPOSAL

United States. Food Administration. Garbage utilization, with particular reference to utilization by feeding. Feb., 1918. 21 p. **VF**

TAXATION AND FINANCE

Cuyahoga County. Auditor. Rules and principles with land and building values controlling the 1917 "community assessment" of Cuyahoga County. [1918.] 35 p., plates. illus. **†336.29C6ru**

Wisconsin. Tax Commission. The Wisconsin income tax law, with explanatory notes. 3. ed. Dec., 1917. 65 p. **336.24W6t**

Woman's City Club of Chicago. The city's present financial situation and some available remedies. (Woman's City Club Bulletin, Jan., 1918. p. 1–8.)

TRAFFIC

Eno, W. P. One-way and two-way street traffic. How the new system should be applied to east and west streets in New York from 14th to 59th Streets inclusive. [Nov., 1917.] 15–16 p. **VF**

Extract from *Motor Travel,* Nov., 1917.

WATER SUPPLY

Brush, W. W. Leakage from vitrified pipe used to convey water under a low head. (American Water Works Association. Journal, March, 1918. p. 15–25. illus.)

Read before the annual convention of the Association at Richmond, May, 1917.

Field, F. E. Water filtration plant at St. Hyacinthe, P. Q. Four units each of one million gallons daily capacity — central location of office facilitates supervision and operation of plant — improvements to fire service. (Canadian Engineer, March 14, 1918. p. 217–220. diagrs. illus.)

Flinn, A. D. New York City's Catskill Mountain water supply. (Engineers' Club of Philadelphia. Journal, March, 1918. p. 111–127. illus., diagr.)

Digitized by Google

WEST SIDE PROBLEM

New York State. Commission to Investigate the Surface Railroad Situation in the City of New York on the West Side. Brief in support of legislation proposed by the Commission as directed by the Legislature. Jan. 31, 1918. 31 p.

WOMEN, EMPLOYMENT

Kelley, Florence. The war and women workers. (Survey, March 9, 1918. p. 628–631.)

With list of bills pending in the New York State Legislature which affect the labor of women and children.

Massachusetts. Department of Health. The food of working women in Boston. An investigation by the Department of Research, Women's Educational and Industrial Union, Boston ...in co-operation with the State Department of Health. 1917. 213 p. **338.52M4ww**

The importance of an investigation of this sort is well stated in the following sentence, taken from the preface: "The increase in the number of women who are working outside the home demands careful attention to problems connected with the maintenance of their vitality, in order that industry may not draw too heavily on those reserves of energy necessary for racial continuance and development."

CONTENTS

Characteristics of the field studied; by Lucile Eaves. p. 13–19.

The noon luncheon; by M. R. Lane. p. 20–64.

The food of women living away from their families; by Louise Moore. p. 65–100.

The food of women in organized houses; by O. M. Harnish. p. 101–125.

Food of certain dispensary patients; by I. G. Farnham. p. 126–160.

Comparative summaries and constructive suggestions; by Lucile Eaves. p. 161–184.

Forms of inquiry used in this investigation — List of firms having an employees' cafeteria — Methods of calculating the variety of food — Bibliography. p. 187–202.

Swartz, Nelle. "Help wanted." The employment of women by transportation companies in New York City. (Survey, March 23, 1918. p. 677–678.)

MISCELLANEOUS

Azbe, V. J. Economy of refrigerating power plants. (Power, March 19, 1918. p. 414–416. charts.)

Abstract of paper read before the St. Louis Associated Engineering Societies.

Eleven years of building construction [in New York City]. Summary of filings in five boroughs since 1907 shows periods of activity and stagnation. (Record and Guide, March 23, 1918. Sec. 3. p. 15.)

New York State. Legislature. Legislative manual, 1918. 1918. 1166 p., maps.

New York State. University. Scientific activities of the State of New York. (Journal of the meeting of the Board of Regents held Jan. 31, 1918. p. 11–13.)

A list showing the manifold applications of scientific research and control which come within the regular lines of work of the various state departments, boards and commissions.

Shonts, T. P. The new traction problem. 1918. 28 p. **84Sh7ne**

The problem growing out of congestion due to rapid growth of urban populations. Groundwork for an argument for increased fares. Has particular reference to New York City.

Reprinted from the New York *Sun* of March 10, 1918.

Some reasons for advance in cost of building. Governmental demand due to the war, higher wage scale, delayed deliveries and scarcity of money real factors. (Record and Guide, March 23, 1918. Sec. 3, p. 12–13.)

United States. Department of Agriculture. Lumber used in the manufacture of wooden products, by J. C. Nellis. Feb. 27, 1918. 18 p. maps. (Professional paper. Bull. no. 605.) **691.1Un3Lu**

Who's who in New York (City and State). A biographical dictionary of prominent citizens of New York City and State, edited by Herman W. Knox. 7th. ed. 1917–18. 1187 p. **920W62n**

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT

OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 17 April 1918 | Number 33

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

ACCIDENTS

Wynne, S. W. Highway accidents in the City of New York. (New York Medical Journal, Dec. 22, 1917. p. 1171–1174, tables. illus.

BATHS

Application of ozone to the purification of swimming pools. (Boston Medical and Surgical Journal, March 21, 1918. p. 415.)

Hinman, J. J., jr. The swimming pool and its operation. (American City, April, 1918. p. 305–311. illus.)

With statistics showing size, capacity, use and methods of maintenance of 84 swimming pools throughout the country.

BOILERS

American Society of Heating and Ventilating Engineers. Code for testing low-pressure heating boilers. [Adopted Jan. 23, 1918.] (Heating and Ventilating Magazine, Feb., 1918. p. 38–39.)

Also in *The American Architect,* April 10, 1918; p. 446–448.

CHARITIES

Canadian Conference of Charities and Correction. Report of the sixteenth annual meeting, Ottawa, Sept. 24 and 25, 1917. 1918. 79 p. **360.08C28**

At this meeting the name of the organization was changed to Canadian Conference on Public Welfare.

Digitized by Google

CHILD LABOR

Ellis, Mabel B. Child labor and juvenile delinquency in Manhattan. (In: National Child Labor Committee. Annual report, 1917. p. 161–200.) **331.3N21**

National Child Labor Committee. Thirteenth annual report of the general secretary. 1917. 133–202 p. (Child Labor Bull., Nov., 1917.) **331.3N21**

Reed, A. Y. Newsboy service. A study in educational and vocational guidance. 1917. 175 p. tables. (School efficiency monographs.) **331.5R25ns**

Although a study of conditions in one city, Seattle, this is an important contribution to the better understanding of a nation-wide problem.

COLD STORAGE

Horne, F. A. Cold storage — its capabilities and how to best utilize and extend them. (American Journal of Public Health, March, 1918. p. 221–227.)

COMMUNITY WORK

Canadian Conference of Charities and Correction. Report of Committee on Neighbourhood Work. (In its: Report of sixteenth annual meeting, 1917. p. 41–54.) **360.08C28**

Collier, John. The community movement in the world crisis. (In: Canadian Conference of Charities and Correction. Report of sixteenth annual meeting, 1917. p. 56–63.) **360.08C28**

COST OF LIVING

United States. Bureau of Labor Statistics. Prices and cost of living. Retail prices of food in the United States. Dec., 1917. 20 p. tables. **VF**

Reprinted from its *Monthly Review,* Feb., 1918.

ELEVATORS

Knox, C. E. Improvement of the passenger elevator has kept pace with [New York] City's growth. (Record and Guide, March 23, 1918. Sec. 3. p. 42–43, 50.)

FUEL SUPPLY

Great Britain. Fuel Research Board. Report of the Fuel Research Board on their scheme of research and on the establishment of a fuel research station. 1917. 10 p. **662.6G79**

Harper, R. M. An interesting peat bog in New York City. Jan., 1918. 8–11 p. illus. **VF**

Reprinted from the *Journal of the American Peat Society,* Jan., 1918.

Fernald, R. H. Is our fuel supply nearing exhaustion? (Engineers' Club of Philadelphia. Journal, April, 1918. p. 176–186. diagrs.)

Summarizes available data regarding the world's supplies of various fuels, points out the tremendous waste in their use, and indicates necessary steps towards conservation.

GARDENING

American Library Association. Vegetable gardening. List of references prepared by the Food Information Committee...in co-operation with J. W. Lloyd and C. E. Durst... (Food; news notes for public libraries. March, 1918. p. 21–29.) **VF**

New York State. School of Agriculture on Long Island (Farmingdale). The home vegetable garden, by L. R. Hartill. Jan., 1918. 48 p. illus. (Bull., v. 3, no. 1.) **VF**

Purdue University. Agricultural Experiment Station. Some common garden insects, [by] J. Troop and P. W. Mason. July, 1917. 15 p. illus. (Circular no. 64.) **VF**

Vacant Lot Association (Newark, N. J.). Vacant lots in Newark. [Circular of information.] 1918. 8 p. illus. **VF**

HOUSING

Eclipse Home Makers, Inc. Eclipse Park [Beloit, Wis.]. Preliminary information and general description of houses, with terms of sale. [1918.] 20 p., plate, plan. illus. **613.5Ec6**

Veiller, Lawrence. Industrial housing development in America. Part 1. Eclipse Park, Beloit, Wis. March,

Digitized by Google

1918. [26 p.] illus. (National Housing Association. Publications, no. 46.) **613.5V53**

Reprinted from the *Architectural Record*, March, 1918.

—— —— Part 2. The government's standards for war housing. (Architectural Record, April, 1918. p. 344–359.)

With text of these standards as adopted. The text appears also in the *Record and Guide* of April 13, 1918, p. 444–447.

SEWERAGE

Moore, S. D. Estimating contractors' overhead costs in sanitary sewer construction. (Engineering and Contracting, April 10, 1918. p. 364–365.)

Address delivered at the 30th annual meeting of the Iowa Engineering Society, Feb., 1918.

Pearse, Langdon. Activated sludge and the treatment of packinghouse wastes. (American Journal of Public Health, Jan., 1918. p. 47–57.)

VENTILATION

Winslow, C.-E. A. Fresh air and ventilation in the light of modern research [with discussion]. (In: Pan American Scientific Congress. II. 1915/16. Proceedings, v. 10. p. 232–246.) **506P19**

WATER SUPPLY

Bartow, Edward. The significance of chemistry in water purification [with discussion]. (In: Pan American Scientific Congress. II. 1915/16. Proceedings, v. 10. p. 220–227.) **506P19**

Burns, C. S. Economic considerations in municipal engineering designs. (Engineering and Contracting, April 10, 1918. p. 366–368.)

With particular reference to the planning of water distribution systems.

Chamot, E. M. The applicability of microscopic methods to the study of water-supply problems. (In: Pan American Scientific Congress. II. 1915/16. Proceedings, v. 10. p. 213–220.) **506P19**

Jersey City. Department of Streets and Public Improvements. Fourth annual report, Dec. 1, 1915 to Nov. 30, 1916. [1918.] 91 p., diagrs. **352.609J5**

The title of this document is misleading. All but about 20 pages are devoted to water works service, with numerous tables showing delivery, consumption, revenues, bacteriological and chemical analyses, etc.

Jordan, E. O. The purification of water supplies. (In: Pan American Scientific Congress. II. 1915/16. Proceedings, v. 10. p. 205–213.) **506P19**

MISCELLANEOUS

Bryce, P. H. National social efficiency. Annual presidential address of the Canadian Conference on Public Welfare, held at Ottawa, Canada, Sept. 25, 1917. 1918. 10 p. **658B84**

Great Britain. Home Department. Report of the Committee appointed ...to enquire into the Social and Economic results of the Summer Time Act, 1916, and to consider (1) whether it is advisable that Summer Time should be reintroduced in 1917 and in subsequent years, and if so (2) whether any modifications in the arrangements are required, and (3) between what dates Summer Time should be made operative. [Feb. 22,] 1917. 23 p. **VF**

At the present time, when America is entering upon the experiment of daylight saving, this report upon England's experience during her first year's trial of the plan should be of especial interest. Among the aspects of the scheme discussed are: Public health, morals, and order — workers' interests — children's sleep — economies in fuel — later closing of shops — alteration of clocks — experience in the colonies and foreign countries.

Manning, W. H. Planning the cantonments. The work of the American Society of Landscape Architects in their design. (American City, April, 1918. p. 331–336. illus.)

Osaka (Japan). Mayor. Materials concerning to the city-life to be arranged in the Osaka Citizen's Museum. [1918.] 12 p.

The City of Osaka is planning a Citizens' Museum, to be established in 1919, which will be an exposition of municipal progress the world over. Contributions of exhibits from American and other foreign cities are desired, particularly city reports, books, maps, photographs, etc. This pamphlet is a classified list of the subjects to be covered.

Shonts, T. P. The new order. 1918. 16 p. **385.4Sh7**

Recognition by the president of a great rapid transit corporation of the changed industrial order certain to result from the war.

Digitized by Google

RECENT ADDITIONS IN THE PUBLIC HEALTH DIVISION

Although the following material is filed in the Library's Public Health Division at 139 Centre Street for the special use of the Department of Health, employees of all other departments may secure it promptly by applying in the usual way at the main Library, 512 Municipal Building.

ALCOHOL

Eggles, W. M. War and alcohol. (Seventh Norman Kerr memorial lecture.) (British Journal of Inebriety, Jan., 1918. p. 89–105. charts.)

BREAD

Experimental formulae for victory bread. (American Food Journal, March, 1918. p. 143.)

New Jersey. State Agricultural College. Breads. Good breads that will save wheat [by H. E. Minch]. Dec., 1917. 7 p. (Extension Bull. no. 17.) **VF**

CHILD WELFARE

See also Milk Supply and Nursing

Byers, John. The problem of maternal and child welfare. (The Child, Jan., 1918. p. 169–177.)

Nichols, F. H. The purpose of the Children's Year. (Forecast, April, 1918. p. 237–242. illus.)

An outline of what America intends doing, beginning April, 1918, to conserve the moral and physical health of her future citizens.

DIAGNOSIS

French, Herbert, editor. An index of differential diagnosis of main symptoms, by various writers. 3. ed. 1917. 912 p., plates. **616.07F87**

DIETETICS

Harrison, R. A. The national food and health book. 1917. 103 p. **641H24**

"The object of this book is to supply in convenient form a condensed compilation of the scientific and reliable facts on foods and the economical uses of foods from the best sources. A comprehensive treatment of any phase of the subject of foods has not been attempted. The aim has been to provide practical material in a usable form." — *Preface.*

Jordan, W. H. Principles of human nutrition. A study in practical dietetics. 1917. 450 p. illus. **612.39J76**

PARTIAL CONTENTS

Part 1. The principles of human nutrition.

The plant as the source of human sustenance. — Chemical elements involved in the nutrition of the human body. — Compounds of human nutrition: water, ash, proteins, carbohydrates, acids, fats, oils. — Digestion of food. — Distribution and transformations of digested food. — Functions of food compounds. — Laws of nutrition.

Part 2. Practical dietetics.

General considerations. — Standard dietaries. — Selection of food or regulation of diet. — Relation of diet to varying conditions of life. — Food economics. — Special dietetic methods: vegetarianism, raw foods. — Nutrition of the child. — Food value of certain commercial preparations: meat extracts, breakfast foods, alcohol. — Preparation of food. — Food sanitation: milk, water, ice, unhealthy meats and vegetables, preservatives. — Preservation of foods. — Chemical composition of American food materials (tables).

Lusk, Graham. Food in war time. 1918. 46 p. **641L97fo**

Contents: A balanced diet. — Calories in common life. — Rules of saving and safety.

—— The fundamental requirements of energy for proper nutrition. (American Medical Association. Journal, Mar. 23, 1918. p. 821–824. tables.)

Data as regards nutrition. — Metabolism of boys from birth to 16 years — metabolism of men in industrial pursuits — metabolism of soldiers — metabolism of women in industrial pursuits. — Reduction in the food requirements.

Manny, F. A. Defective nutrition and the standard of living. (Survey, March 30, 1918. p. 698–701. illus.)

Mendel, L. B. Changes in the food supply and their relation to nutrition. (In: Pan American Scientific Congress, 1915/16. II. Proceedings, v. 10. p. 112–126.) **506P19**

The **papaw** and its food value. (American Medical Association. Journal, Jan. 5, 1918. p. 31–32.)

Digitized by Google

FATS

Iowa. State College of Agriculture and Mechanic Arts. Fats and oils. 1918. 10 p. (Agricultural Extension Dept. Short course class notes, no. 26.) VF

Vance, Julia. Economy in the use of fats. [1918.] 4 p., typewritten. (University of Nebraska. College of Agriculture, Extension Service. Emergency Bull. no. 21.) VF

FOOD CONSERVATION

California. State Board of Health. Suggestions sent to the state institutions of California for food conservation in accordance with the proclamation of the U. S. Food Administration, by M. E. Jaffa. (Monthly Bulletin, March, 1918. p. 417–422.)

Ekroth, C. V. Fruit and vegetable dehydration from a technical standpoint. (American Journal of Public Health, March, 1918. p. 205–207.)

Relates to work done in co-operation with the Mrs. Oliver Harriman Food Research Laboratory of New York. The author is chemist in the Bureau of Food and Drugs.

The **national** kitchens campaign. New powers for local authorities. (Municipal Journal [London], March 8, 1918. p. 273–274.)

Salthe, Ole. Municipal food departments in modern war. (American Journal of Public Health, March, 1918. p. 197–201.)

Suggests the functions which should be performed by a municipal food department, with special reference to the elimination of food waste.

Talbot, Marion. Retail distribution and marketing. (American Journal of Public Health, March, 1918. p. 208–211.)

A committee report which points out some of the principal causes of food waste and recommends measures of prevention.

FOOD SUPPLY

Merchants' Association of New York. Report of the Food Problem Committee. March, 1918. 39 p., charts. **85M54fpc**

The nature of the food problem of the New York metropolitan district is strikingly indicated by the committee's statement that within a radius of thirty miles from the City Hall live between eight and nine million people, of twenty-eight nationalities, to whom over 10,000 carloads of products must be distributed each week. Despite all that has been done in the way of investigation and regulation, "there seems to be little, if any, improvement in securing the best methods of distribution and consumption of food products." The committee recommends (1) a thoroughgoing analytical study of the conditions of food distribution and consumption within this district, with results carefully mapped and charted; (2) central organization of consumers; and (3) inter-committees among producers, distributers, consumers and government agencies.

Rew, R. H. The prospects of the world's food supplies, after the war [with discussion]. (Royal Statistical Society. Journal, Jan., 1918. p. 41–74.)

With numerous statistical tables showing crops, acreage, live stock, etc., at the present time.

Russell, E. J. Food production in peace and war. (Journal of State Medicine, Dec., 1917. p. 370–375.)

Sweet, L. D. Potatoes as a war asset. (Forecast, April, 1918. p. 249–255. illus.)

The extreme importance to our nation of an abundant crop of the best potatoes that can be grown is made clear by the author, who is potato expert to the U. S. Food Administration.

GLANDERS

Schoening, H. W. Conglutination test for the diagnosis of glanders. 1917. p. 65–75. **614.564Sc6**

Reprinted from the *Journal of Agricultural Research,* Oct. 15, 1917.

HEALTH SURVEYS

Greenberg, David, and I. D. Joel. Health survey of Middletown, Connecticut. [1918.] 73 p. **614.091M58he**

This survey was undertaken at the request of the Middletown Survey Committee; the authors were selected for the work by Prof. C.-E. A. Winslow, of the Yale School of Medicine.

INSURANCE, HEALTH

American Association for Labor Legislation. Health insurance. A positive statement in answer to oppo-

Digitized by Google

nents. (American Labor Legislation Review, Dec., 1917. 627–695 p.)
331.78Am3

A select, annotated bibliography (p. 689–695) covers the literature which has appeared since June, 1916.

—— Problems and methods of legislative investigating commissions [with special reference to health insurance]. Round table conference. [Dec. 27–28, 1917.] (American Labor Legislation Review, March, 1918. p. 85–107.)
331Am3Liw

Massachusetts, Special Commission on Social Insurance. Report, Jan. 15, 1918. 178 p. (Senate doc. no. 244.)
331.7M4re

This commission was created by the 1917 Legislature to continue the inquiry of the commission of 1916 into the extent to which poverty occasioned by sickness may be alleviated, medical care for wage-earners and others of limited means provided, and the prevention of disease promoted by insurance. In other words, the 1917 commission was to concern itself solely with the question of health insurance.

A personal inspection of labor conditions throughout the state was made by the commission and followed by public hearings in order to get at first hand the views of different groups of interests, viz, labor men, employers, physicians, pharmacists, the insurance companies, and the general public.

On the basis of information gained in this way a majority of the commission decided not to recommend the establishment of a system of compulsory health insurance. It does, however, favor measures to promote the development of voluntary, industrial mutual benefit associations and voluntary maternity insurance.

The following special reports are printed as appendixes:

Appendix A: Report of a special inquiry relative to dependent families in Massachusetts receiving mothers' aid, 1913–1917. p. 77–141.

Appendix B: Report on dispensary clinics in Massachusetts, particularly in Boston; prepared by M. M. Davis, jr. p. 142–158.

Appendix D: Summary of data relative to families visited by district nurse associations, public welfare boards, etc. p. 160–164.

Appendix E: A study of 260 industrial plants in the United States, showing the extent and character of welfare work in industrial plants. p. 165–169.

New York State Federation of Labor. Health insurance: advantages to industry. Third report of the Committee on Health. 1918. 15 p.
331.78N7com

—— Health insurance: discussion of bill endorsed by N. Y. State Federation of Labor. Second report of the Committee on Health, Feb. 6, 1918. 1918. 20 p. **331.78N7**

—— Health insurance: Official endorsement [of bill pending in the Legislature] with report of its Committee on Health. 1918. 16 p. **331.78N7h**

MALARIA

McCulloch, C. C. The prophylaxis of malaria. (American Journal of the Medical Sciences, Jan., 1918. p. 11–33. illus.)

MENTAL HYGIENE

Murray, J. H., and SYDNEY KUH. A psychiatric clinic at the Chicago House of Correction. (American Institute of Criminal Law and Criminology. Journal, March, 1918. p. 837–843.)

White, W. A. The principles of mental hygiene. 1917. 323 p.
362.2W58

MILK SUPPLY

Harding, E. P., and HUGO RINGSTROM. A comparison of the proximate and mineral analysis of desiccated skim milk with normal cows' milk. (Journal of Industrial and Engineering Chemistry, April 1, 1918. p. 295–297.)

Illinois. University. Germ content of milk. II. As influenced by the utensils, by M. J. Prucha and others. Feb., 1918. 217–257 p. (Agricultural Experiment Station. Bull. no. 204.)
614.32I3a

For part 1 see *Notes,* Nov. 21, 1917, p. 93.

Soule, R. G. Adjusting America's liquid milk supply to suit seasonal demands. (American Food Journal, March, 1918. p. 134–137. illus.)

Thatcher, R. W., and A. C. DAHLBERG. Enzyms of milk and butter. 1917. 437–450 p. **614.32T32**

Reprinted from *Journal of Agricultural Research,* Nov. 26, 1917.

United States. Children's Bureau. Milk, the indispensable food for children, by D. R. Mendenhall. 1918. 32 p. (Bureau publication no. 35.)
614.32Un3mi

Weinzirl, John. A safe and sane milk supply. (In: Pan American Scientific Congress. II. 1915/16. Proceedings, v. 10. p. 127–130.) **506P19**

Digitized by Google

NURSING

See also Tuberculosis

Locke, H. L. F. The problem of our infant population, with special reference to the opportunity of the welfare nurse. (American Journal of Nursing, April, 1918. p. 523–526.)

Newsholme, Arthur. Nursing as an instrument of public health. (Medical Officer, March 9, 1918. p. 77–78.)

State Charities Aid Association (New York). A county at work on its health problems. A statement of accomplishment by the Dutchess County Health Association... Aug., 1916 to Dec., 1917, inc., by Joseph J. Weber. [1918.] 27 p. illus. **614N7co**

This county association has worked largely along the lines of public health education and public health nursing.

OCCUPATIONAL HYGIENE

Berry, G. L. Eye hazards in industrial occupations. A report of typical cases and conditions, with recommendations for safe practice. Nov., 1917. 145 p. illus. (National Committee for the Prevention of Blindness. Publication no. 12.) **613.6B46**

Harrington, T. F. Health in war industries. (Boston Medical and Surgical Journal, April 4, 1918. p. 453–458.)

Leake, J. P. Health hazards from the use of the air hammer in cutting Indiana limestone. (United States. Public Health Service. Public health reports, March 22, 1918. p. 379–393, plates.)

Redway, J. W. Dust and miners' tuberculosis. (Medical Times, April, 1918. p. 100–102.)

Schereschewsky, J. W. Methods of prevention and control of disease in war industries. (Medical Record, April 6, 1918. p. 585–587.)

OILS

See also Fats

Bailey, H. S. Some American vegetable food oils, their sources and methods of production. 1917. 159–176 p., plates. **VF**

Reprinted from U. S. Department of Agriculture *Yearbook,* 1916.

RABIES

McKendrick, A. G., and C. J. Fox. Studies in the etiology, course, and treatment of rabic infection: being a review of the statistics relating to persons treated at the Pasteur Institute of India, Kasauli, during the years 1912–1916. (Indian Journal of Medical Research, Oct., 1917. p. 413–439, tables.)

TETANUS

Tulloch, W. J. On the bacteriology of wound infections in cases of tetanus and the identification of *Bacillus tetani* by serological reactions. 1917. [31 p.] **616.854T82**

Reprinted from the *Journal of the Royal Army Medical Corps,* Dec., 1917.

TRICHINOSIS

Cumming, J. G. Trichinosis, a group of twelve cases. (New York Medical Journal, March 8, 1918. p. 441–443. illus.)

TUBERCULOSIS

Baldwin, E. R. Research problems in tuberculosis. (Boston Medical and Surgical Journal, Jan. 24, 1918. p. 105–108.)

Duboff, W. S. Tobacco and throat complications in pulmonary tuberculosis. (American Review of Tuberculosis, March, 1918. p. 21–27, tables.)

Eichel, O. R. How to avoid tuberculosis. 1918. 6 p. **614.542Ei3**

Address delivered to employees of the City of New York, Dec. 6, 1916, under the auspices of the Committee on Education of the Welfare Committee of the Borough of Manhattan.

Reprinted from the *New York Medical Journal* for Jan. 26, 1918.

Through the courtesy of the author a few copies of this reprint are available for distribution by the Municipal Reference Library.

Hawes, J. B. The value of the physician and of the nurse in social service work in tuberculosis; the responsibility of each to the state and to the patient. (Boston Medical and Surgical Journal, Mar. 21, 1918. p. 381–385.)

King, D. MacD. The battle with tuberculosis and how to win it. A

Digitized by Google

book for the patient and his friends. 1917. 258 p., plates. **614.542K58ba**
Written by a recovered patient, with professional guidance and advice.

Lapham, M. E. The tuberculosis of infants and children. (Interstate Medical Journal, Feb., 1918. p. 144–150.)

Lyman, D. R. The control of the careless consumptive. (American Review of Tuberculosis, March, 1918. p. 36–42.)

Otis, E. O. The place of the home, the dispensary, the sanatorium or hospital in the treatment of tuberculosis. (Boston Medical and Surgical Journal, March 28, 1918. p. 417–421.)

Warner, E. F. A comparison of the various tuberculin tests in childhood. (Archives of Pediatrics, Jan., 1918. p. 28–35.)

Webb, G. B. The effect of the inhalation of cigarette smoke on the lungs. (American Review of Tuberculosis, March, 1918. p. 25–27.)

TYPHOID FEVER

Cooke, H. A. Vaccine treatment in fifteen cases of typhoid fever at the Rhode Island Hospital. (Rhode Island Medical Journal, March, 1918. p. 38–41. charts.)

Typhoid in the large cities of the U. S. in 1917. Sixth annual report. (American Medical Association. Journal, March 16, 1918. p. 777–779, tables.)

VENEREAL DISEASES

Carrill, Hildred. Hunterian lecture on the diagnosis and treatment of syphilis of the nervous system; with special reference to the use of novarsenobillion. (Lancet, Feb. 16, 1918. p. 243–249.)

Champion, M. E. The venereal disease problem in Massachusetts. (Boston Medical and Surgical Journal, April 11, 1918. p. 483–485.)

McKee, Elmore M. The venereal problem — the army viewpoint. (Boston Medical and Surgical Journal, April 4, 1918. p. 467–474.)

United States. Public Health Service. Venereal disease legislation. A compilation of laws and regulations showing the trend of modern legislation for the control of venereal diseases. 1918. 32 p. (Reprint no. 450.) **616.25V55**

VITAL STATISTICS

Mallet, Bernard. Vital statistics as affected by the war. (Royal Statistical Society. Journal, Jan., 1918. p. 1–36.)

MISCELLANEOUS

Anderson, H. G. The medical aspects of aeroplane accidents. (British Medical Journal, Jan. 19, 1918. p. 73–76, tables.)

Australia. Minister for Trade and Customs. Storage and distribution of water on ships, by A. E. Wadsworth. 1917. 80 p. + [28] p. illus. **613.68A8sd**

Bergey, D. H. The principles of hygiene. A practical manual for students, physicians, and health-officers. 6. ed. 1918. 543 p. diagrs. **614B45**

Blumensohn, H. J. Deaths from automobile fumes. 1918. 2 p. **VF**
Reprinted from the *Medical Record,* Feb. 23, 1918.

Marshall, H. W. Revised ideas concerning foot defects and orthopedic footwear. (Boston Medical and Surgical Journal, March 28, 1918. p. 428–432.)

A **score** card for barber shops. (Medical Officer, Feb. 23, 1918. p. 64.)
"Health Officer James A. Tobey, of West Orange, N. J., has devised such a card."

United States. Public Health Service. The control of communicable diseases. Report of the American Public Health Association Committee on Standard Regulations appointed in Oct., 1916. 1918. 30 p. (Reprint no. 436.) **614.4Un3con**

—— —— Public health administration in Springfield, Ohio, by Carroll Fox. 1917. 25 p., charts. (Reprint no. 417.) **614Un3sp**

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

C. C. Williamson, Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 24 April 1918 | Number 34

CLASSIFIED LIST OF RECENT ADDITIONS

NOTE: This list does not contain all additions to the Library. As a rule it includes: (1) only publications issued during the past year; (2) only such books, pamphlets and reports as seem likely to be of immediate interest to officials and employees of the City government; and (3) only such regular administrative reports of American states and cities as have features of special interest on municipal affairs. It may be assumed in general that the Library has received the latest published annual reports of the larger cities of the country.

Of the official publications of New York City only a few of more than ordinary interest are listed here. A "Monthly List of New York City Publications" appears in the Notes, usually in the second issue of the month.

Information necessary to obtain any publication in this list will gladly be furnished on application.

BELT LINES

Pacific Coast Association of Port Authorities. Proceedings of fourth annual meeting, held at Portland, Ore., Sept. 4–6, 1917. 161 p., map, diagr., table. **627.06P12**

Contains the following papers relating to belt line railroads:

The belt line element of port terminals; by C. E. Remsberg [with discussion]. p. 9–32.

Los Angeles' solution of the harbor belt line railroad; by C. H. Matson [with discussion]. p. 40–59.

The state belt railroads of San Francisco; by F. G. White [with discussion]. p. 33–39.

CHARITIES

Indiana. Board of State Charities. Poor asylums and their administration [in Indiana]. (Indiana Bull. of Charities and Correction, March, 1918. p. 2–34.) **360.05I6**

CITY MANAGER

Rosa, C. D. The city manager plan. (Municipality, Jan., 1918. p. 13–18.)

COAL

The **cost** of coal. (Power, April 16, 1918. p. 552–553. tables.)

With tables giving the Federal government's schedule of rates for anthracite and bituminous, f. o. b. mines.

Springer, J. F. Spontaneous ignition of bituminous coal. (Power, April 16, 1918. p. 536–539. illus.)

Digitized by Google

CONDEMNATION PROCEEDINGS

Gettner, Herman, and V. C. PEPE. A tale of confiscation by "due process of law," known as condemnation proceedings. How owners of property taken for the extension of Seventh Avenue and the widening of Varick Street [New York City] have been held out of their own since 1913 – criticism of a complicated procedure that should be amended. (Real Estate Bulletin, April, 1918. p. 402–405. illus.)

CONSTRUCTION CAMPS

Feeding and housing railway maintenance of way and construction employes. (Engineering and Contracting, April 17, 1918. p. 383–386.)

Extracts from a report submitted at the 19th annual convention of the American Railway Engineering Association, March, 1918, and published in the *Bulletin* of the association.

EDUCATION

Williams, J. H. Exceptional children in the schools of Santa Ana, California. Jan., 1918. 40 p. diagrs. (California. Whittier State School. Research Bull. no. 6.) **373.11W67**

FIRE PROTECTION

Chamber of Commerce of the State of New York. Report on Fire Department equipment [of the City of New York; by the Committee on Insurance]. April 4, 1918. [4 p.] **VF**

This report was made as a result of a communication from the New York Board of Fire Underwriters calling the Chamber's attention to certain deficiencies in fire protection equipment in New York City.

Topping, W. S. Fire dangers of explosives and acids. (Fire Protection, April, 1918. p. 6–8.)

GRADE CROSSINGS

Syracuse. Grade Crossing Commission. Report on grade crossing elimination in the City of Syracuse, and report of B. J. Arnold, consulting engineer. 1917. 101 p., 10 maps. illus. **385.93S97g**

HEATING

Hubbard, C. L. Underground steam mains. (Power, April 16, 1918. p. 540–543. illus.)

HOUSING

Adams, Thomas. Community development in wartime. (Landscape Architecture, April, 1918. p. 109–124.)

The housing problem part of the community problem. — Industrial communities artificial in character. — The American opportunity: why not create new towns? — The garden city as an example of sound community development. — The finance of a garden city. — An opportunity for government enterprise.

—— Government housing during war. (Conservation of Life, April, 1918. p. 25–33. illus.)

With some account and views of the new towns of Gretna and Eastriggs, Scotland, developed by the British Government under the supervision of Raymond Unwin.

Goodrich, E. P. War housing by rejuvenating blighted districts. (Landscape Architecture, April, 1918. p. 125–132.)

HUDSON RIVER TUNNEL

The **proposed** New Jersey-New York vehicular tunnel. How the problem of ventilation will be solved in the new highway under the Hudson River. (Heating and Ventilating Magazine, April, 1918. p. 25–33. map, diagrs.)

IMMIGRATION

Canadian Conference of Charities and Correction. Report of Committee on Immigration. (In its: Report of sixteenth annual meeting, 1917. p. 63–70.) **360.08C28**

United States. Public Health Service. Mental examination of immigrants; administration and line inspection at Ellis Island, by E. H. Mullan. 1917. 16 p., plates. (Reprint no. 398.) **325.1Un3m**

JUVENILE DELINQUENCY

Peacock, Robert. Juvenile delinquency. (The Child, March, 1918. p. 265–282.)

Digitized by Google

LIGHTING

Price, G. M., and D. H. Tuck. Light and illumination in garment shops. 1918. 16 p. illus. (Joint Board of Sanitary Control in the Cloak, Suit and Skirt and Dress and Waist Industries. Bull. no. 2, 1918.) **621.32P93**

MOTOR VEHICLES

United States. Federal Board for Vocational Education. Emergency war training for gas-engine, motor-car, and motor-cycle repairmen. March, 1918. 79 p. (Bull. no. 10.) **356Un3ew**

MUNICIPAL OWNERSHIP

See Street Railways

OFFICE APPLIANCES

Dicksee, L. R. Office machinery. A handbook for progressive office managers. 1917. 140 p. illus. **651D55om**

Contents: The early history of machinery. — A general classification of office machinery. — The addressograph. — The Burroughs adding machine. — The comptometer. — The dictaphone. — The Gledhill-Brook time recorders. — The Hollerith machines. — The photostat. — The protectograph and cheque writer. — Working costs. — Office design.

PAVEMENTS

Fixmer, H. J. Considerations affecting the design of pavement foundations. (Municipal Engineering, April, 1918. p. 133–137. illus.)

PENSIONS

Carnegie Foundation for the Advancement of Teaching. Current pension developments. (In its: Twelfth annual report, 1917. p. 87–100.)

PORT PROBLEMS

Daish, J. B. The Atlantic port differentials. The important and official documents pertaining to the adjustment of freight rates between the West and the North Atlantic Ports, 1877–1917. 1918. 524 p. tables. **627.3D14**

MacElwee, R. S. Ports and terminal facilities [with discussion]. (Engineers' Club of Philadelphia. Journal, April, 1918. p. 165–175, 208. illus.)

Nicholson, G. F. The trend of modern port construction [with discussion]. (In: Pacific Coast Association of Port Authorities. Proceedings, 1917. p. 98–106.) **627.06P12**

Pacific Coast Association of Port Authorities. Proceedings of fourth annual meeting, held at Portland, Ore., Sept. 4–6, 1917. 161 p., map, diagr., table. **627.06P12**

PUBLIC UTILITIES

Peck, B. H. Finding best character of community rate. Discussion of the advantages of the method employed by the Public Utilities Commission of Illinois in approaching a decision on this matter — tabulated data showing how conclusions were arrived at. (Electrical World, April 20, 1918. p. 825–827. tables.)

Excerpt from a paper presented before the Western Society of Engineers and the Chicago Section, A. I. E. E.

Schurtz, S. B. The state public service commission idea. [1918.] 19 p. **352.4Sc8**

Address before the League of Michigan Municipalities, July, 1917. A vigorous attack upon the present system of state regulation of public utilities, and a demand for regulation by municipalities.

PURCHASING

Fawcett, Waldon. The cost-plus plan of purchasing. (Purchasing Agent, April, 1918. p. 109–112.)

RAPID TRANSIT

New York City

New York State. Public Service Commission, First District. The present status of Contract no. 4 (being the contract of March 19, 1913, between the City of New York and New York Municipal Railway Corporation); by T. H. Whitney. [March, 1918.] 17 p., table.

Digitized by Google

RECREATION

Playground and Recreation Association of America. Year book [1917]. (Playground, April, 1918. p. 3–47.)

This Year Book presents detailed information in regard to supervised play and recreation in 628 cities.

A table entitled "What cities 'played' last year and how," shows the number of centers maintained, daily attendance, expenditures, etc. Officers of recreation commissions and associations are given.

REFUSE DISPOSAL

Fetherston, J. T. Collection and disposal of municipal refuse [with discussion]. (In: Pan American Scientific Congress. II. 1915/16. Proceedings, v. 10. p. 190–204.) **506P19**

Powell, A. L. The lighting of New York City's new $3,000,000 garbage disposal plant. (American City, April, 1918. p. 301–304. illus.)

Soper, G. A. Available methods for the sanitary disposal of refuse. (In: Pan American Scientific Congress. II. 1915/16. Proceedings, v. 10. p. 173–186.) **506P19**

SEWERAGE

[**Fuller,** G. W.] Considerations leading to recommendations for fine screens, sprinkling filters, humus tanks and sludge recovery as sewage disposal method for Indianapolis. (Engineering and Contracting, April 10, 1918. p. 368–372.)

From a paper presented March 28th before the Indiana Sanitary and Water Supply Association.

Hatton, T. C. The activated-sludge process. Milwaukee investigations. (Surveyor and Municipal and County Engineer, March 8, 15, 1918. p. 232–233; 254–255.)

[**McGrane,** W. S.] Influence of city zoning on sewage flow assumptions using floor area basis. [Discussion by J. L. Hunt and others.] (Municipal Engineers Journal, March, 1918. Paper 115. illus., diagr.)

Original paper entered in the *Notes* of March 13, 1918, p. 211.

STREET RAILWAYS

Burr, W. P. City officials have power to readjust fares. Corporation Counsel Burr [of New York City], analyzing decision in Rochester case, shows authority of Board of Estimate. (Record and Guide, April 13, 1918. p. 441, 443.)

In the case referred to, the Court of Appeals of the State of New York decided that the Public Service Commission for the 2d District had no power to vary the contracts made by street railways with the City of Rochester. This article shows the bearing of the decision upon applications for increased fares now pending in the city of New York.

Massachusetts. Street Railway Investigation Commission. Report on the problems relating to the street railways of the commonwealth. Feb., 1918. 423 p., maps. (Senate doc. 300.) **388M4pro**

Pages 1–99 of this report were separately printed as Sen. doc. 265, with the title "Recommendations and proposed legislation..." See *Notes* of March 6, 1918, p. 204.

In its present form the report is accompanied by several additional appendixes, of which the following are worthy of note:

Appendix C: Statistics relative to Massachusetts street railways, 1890–1917. p. 119–181, charts, tables.

Appendix D: Trolley express, milk and freight service in Massachusetts. p. 182–222, map, diagr.

Appendix E: Municipal ownership of street railways [in the United States and Canada, with maps of the street railways of San Francisco and Seattle]. p. 223–250.

Appendix F: Street railway conditions in the United States and Canada. p. 251–396.

Appendix G: Street railway conditions in foreign countries [Great Britain, France, Germany, Vienna, Buenos Aires, Rio de Janeiro, Sydney, N. S. W.]. p. 397–423.

—— Statutes. [Bill entitled] An Act to provide for the public operation of the Boston Elevated Railway Company. 1918. 14 p. (House no. 1442.) **VF**

This bill embodies the recommendations of the Massachusetts Public Service Commission in its special report, listed in the *Notes* of March 6, 1918, p. 204.

WATER RATES

Brewer, Bertram. Rate revision in municipal works. (New England Water Works Association. Journal, March, 1918. p. 1–9.)

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUSH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

Dorsey W. Hyde, Jr., Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 1 May 1918 | Number 35

A new Librarian. — Dr. Charles C. Williamson has resigned his position as Librarian of the Municipal Reference Library to take a position as statistician for the Americanization Study of the Carnegie Corporation. The Executive Committee of the Board of Trustees of The New York Public Library has appointed as his successor Mr. Dorsey W. Hyde, Jr., who begins his work to-day, May 1st. After receiving his B.A. degree at Cornell University, Mr. Hyde studied for two or three years in Paris, at the Sorbonne, and one year in London, returning, in May, 1914, to New York, where he took a position as a reporter for a New York paper. In June, 1915, he became a member of the editorial staff of *The American City* magazine, and a year later was appointed research manager for The American City Bureau, the position which he has resigned to become Municipal Reference Librarian.

CLASSIFIED LIST OF RECENT ADDITIONS

ACCOUNTING

New York State. Comptroller. Handbook of town administration and accounting for town officers. Prepared pursuant to Article 3 of the General Municipal Law. 1918. 105 p.

CHARTERS

Detroit. Charter Commission. Proposed charter of the City of Detroit... [1918.] 152 p. **352.132D6pro**

This charter, to be voted upon on June 25th, is an important but not a radical revision of the

Digitized by Google

existing charter. Of it the Charter Commission has said: "Those features of the old charter which experience has shown to be suited to our conditions have been retained. The general form of government has not been changed. Without accepting the so-called commission-manager type of government, this charter embodies many of the main elements of that type, particularly in its recognition of the principles of simplicity, fixed responsibility and direct accountability of officials to the people."

Among the notable changes the following may be mentioned:

A common council of nine members; non-partisan primaries and elections; initiative, referendum and recall; full time councilmen, on $5,000 salary; modern accounting, budget, and purchasing methods; centralized building inspection; permanent police deputies; city to have power to build and operate storage warehouses, markets and supply depots; also power to regulate the height and use of buildings.

Healey, W. C. S. Boston charters: development of responsibility in the Mayor. (Boston. City Record, April 13, 1918. p. 287–288.)

New York City. Charter. Greater New York Charter, as enacted in 1897 and revised in 1901, as further amended by subsequent acts, down to and including the year 1917. With notes and references to judicial decisions relating thereto; together with appendixes... By Mark Ash. 4. ed. 1918. 1773 p.

This is the first revision of this important work which has appeared since 1906, the date of the third edition. A valuable feature is the collection of appendixes, as follows:

Appendix 1. The N. Y. City Consolidation Act (Laws 1882, ch. 410), so far as continued in force by the Greater New York charter of 1901, sec. 1610, with amendments and repeals since Jan. 1, 1902... p. 1243–1315.

Appendix 2. The N. Y. City Street Closing Act (Laws 1895, ch. 1006 as in force in 1917). p. 1317–1345.

Appendix 3. The statutory provisions relating to the acquisition and maintenance of an additional water supply for the City of New York (Laws 1905, ch. 724, 725, as in force in 1917.) p. 1347–1379.

Appendix 4. The General City Law (Laws 1909, ch. 26, as in force in 1917), so far as applicable to the City of New York. p. 1381–1397.

Appendix 5. The General Municipal Law (Laws 1909, ch. 29, as in force in 1917), so far as applicable to the City of New York. p. 1399–1439.

Appendix 6. The Tenement House Law (Laws 1909, ch. 99, as in force in 1917). p. 1441–1504.

Appendix 7. Assembly districts of the City of New York, apportionment of 1917, under Laws 1917, ch. 798. p. 1505–1548.

Appendix 8. The English colonial charters: Gov. Nicolls's charter, 1665; the Dongan charter, 1686; the Cornbury charter, 1708; the Montgomerie charter, 1730; and Act for confirming unto the City of New York its rights and privileges (Colonial Laws of 1732, ch. 584). p. 1549–1602.

Published by Baker, Voorhis & Company, 45 John St., N. Y. City.

CITY PLANNING

Hoover, A. P. Industrial city planning — a vital need for present and future commercial development. March, 1918. 21–24 p. **VF**

Reprint from *Architecture and Building*, March, 1918. An argument for the industrial survey as a necessary first step towards a successful industrial city plan.

CIVICS

Bureau of Municipal Research, New York. Instruction in civics in New York City high schools. A statistical survey. [By Anna M. Michener.] Sept., 1917. 39 p. (Municipal Research no. 89.) **354B89ic**

This is an earnest endeavor to "draw the attention of citizens to the exact state of instruction in civic affairs in the New York City high schools. Teachers in that field have long known that our neglect of the subject throughout the country has been dangerous as well as a cause of reproach... Now we are reaping the bitter fruits of our neglect..."

The study calls attention to the fact that of the three years devoted to history and civics in our high schools, only about eight weeks are set aside for direct class room instruction bearing directly on the problems of community and national life. Other weaknesses are pointed out, and three principal recommendations are made: (1) at least a full year should be given to direct instruction in community and national problems; (2) history and civics should be separated, and teachers of civics should be specially trained; and (3) Regents (i. e., State) examination questions should be brought into harmony with this new development.

Forman, S. E., and MARJORIE SHULER. The woman voter's manual. 1918. 180 p. **354F76**

"This book is sent forth to meet the evident desire of the American woman to know more about her government. Its purpose is not to satisfy that desire but to stimulate it." — *Preface.*

It is, in fact, a condensed text-book of civics, federal, state and municipal, although for obvious reasons the chapters relating to state and municipal government are chiefly confined to statements of general principles.

CORRECTION

Votaw, A. H. Dietary at penal institutions. (Journal of Prison Discipline and Philanthropy, new series, no. 57. March, 1918. p. 56–67.)

Digitized by Google

EFFICIENCY

Bureau of Municipal Research, New York. The state movement for efficiency and economy [by Raymond Moley]. Oct., 1917. 163 p. (Municipal Research no. 90.) **658.7B89sm**

Contents: State efficiency and economy commissions. — Suggestions of commissions regarding selection of public officers. — Proposals concerning general administration. — The budget. — The administration of public service functions. — Results and conclusions. — Bibliography of efficiency and scientific management in government.

ENGINEERS

Whipple, G. C. The engineer in the new democracy. (Boston Society of Civil Engineers. Journal, April, 1918. p. 143–162.)

Wynne-Roberts, R. O. Engineering prestige. Relation of engineering societies to the community and to their members — survey of what is being and can be done to improve the welfare and national status of engineers. Canadian Engineer, April 18, 1918. p. 331–332, 345–350.)

Preliminary report of a committee of the Toronto Branch of the Engineering Institute of Canada.

FILING

Dana, J. C. The color-and-position method for filing pamphlets, books, maps, documents, letters, and other material. Part 1. 1918. 36 p. diagrs. (Modern American Library Economy as illustrated by the Newark, N. J., Free Public Library. v. 2 [no. 8].) **025.4D19c**

"This pamphlet contains several statements of the general principle of the method and several descriptions of its general application. A second pamphlet, now in preparation, will continue the study and will give further and more minute details..." — *Introduction.*

FIRE PROTECTION

National Fire Protection Association. [Advance publication of the reports of committees to be presented at the annual meeting, May 7, 8, 9, 1918.] 1918.

Report of the Committee on Explosives and Combustibles. 1918. 13 p. *614.831N21e*

Report of the Committee on Field Practice. 1918. 7 p. *614.841N21fp*

Report of the Committee on Fire Pumps. 1918. 3 p. *614.845N21f*

Report of the Committee on Fire-resistive Construction. 1918. 11 p. *693.8N21f*

Consolidated and revised reports of the Committee on Fire-resistive Construction for the years 1913–1917, inclusive. Jan., 1918. 34 p. *693.8N21cr*

Report of the Committee on Hydrants and Valves. 1918. 4 p. *614.847N21hv*

Report of the Committee on Protection of Openings in Walls and Partitions. 1918. 3 p. *614.847N21p*

Report of the Committee on Safety to Life. 1918. 14 p., table. *614.848N21s*

Report of the Committee on Uses of Wood in Building Construction. 1918. 13 p. *693.8N21cu*

GARDENING

Russell Sage Foundation Library. War gardens. [A bibliography.] April, 1918. 4 p. (Bull. no. 28.) **VF**

HOUSING

Local authorities and housing. Form and extent of state financial assistance [in England]. (Surveyor and Municipal and County Engineer, March 22, 1918. p. 272–273.)

State aid for housing. The government scheme at last. (Municipal Journal [London], March 22, 1918. p. 317, 319.)

MARKETS AND MARKETING

Commonwealth Club of California. Marketing. 71 p. (Transactions, v. 13, no. 2. April, 1918.) **352.593C2ma**

A consideration of marketing methods in relation to the high cost of living. There are three papers, dealing respectively with municipal markets, retail delivery systems (with some reference to "grocerterias") and rural auctions. The three subjects were extensively discussed in open meeting.

MOTOR VEHICLES

Schuyler, Mont. Motor vehicles operating as common carriers are licensed in Maryland — amount of fee based on intended use of highways... (Engineering News-Record, April 25, 1918. p. 827–828.)

Digitized by Google

PILING

Thorne, Mabel E., and C. H. TEESDALE. Durability of untreated piling above mean low water. (Engineering and Contracting, April 24, 1918. p. 405–408.)

PORT OF NEW YORK

Hulbert, Murray. Dock expansion is a national necessity. Dock Commissioner Hulbert points out the projects around New York harbor that should be completed as war measures. (Record and Guide, April 27, 1918. p. 537, 540.)

POWER PLANTS

Evans, I. N. Coöperation of public-service and isolated plants. (Power, April 23, 1918. p. 583–585.)

Parker, C. H. Economy in the use of fuel in power stations [with discussion]. (Boston Society of Civil Engineers. Journal, April, 1918. p. 163–189. plans, illus.)

ROADS

Brown, C. C. Traffic laws and highway maintenance and construction. [Part 1:] Wheel loads supportable by different soils — diminishing unit pressure — limiting truck weights — width of tires — state requirements. [Part 2:] Destructive effect of speed on different kinds of roads, with different tires and loads — uniformity of speed regulations. (Municipal Journal, April 20, 27, 1918. p. 325–326; 344–345.)

Hathaway, C. M. Standard reversed curve for jogs in main highways. Illinois adopts design for improved roads at points where section-corner corrections make dangerous offsets. (Engineering News-Record, April 25, 1918. p. 816–817. plan.)

SNOW REMOVAL

Richards, H. F. Methods and cost of snow removal. (Canadian Engineer, April 18, 1918. p. 333–334.)

Abstract of paper read before the Western Society of Engineers.

TORRENS SYSTEM

Real Estate Board of New York. Essentials of New York land title registration (Torrens Law). A study of the legal processes that must be followed and the conditions that must be considered to secure and preserve a constitutional law. March, 1918. 11 p.
333.71R22el

VENTILATION

Chicago Commission on Ventilation. Test of air conditions in the wholesale tailoring establishment of the John Gorman Company; edited by John Howatt. (Heating and Ventilating Magazine, April, 1918. p. 34–42. charts, illus.)

MISCELLANEOUS

Caparn, H. A. Public regulation of private buildings. (Landscape Architecture, April, 1918. p. 133–140.)

Address read before the convention of the American Civic Association at St. Louis, Oct. 23, 1917. Written mainly from an aesthetic standpoint.

Goldbeck, A. W. Tests to determine pressures due to hydraulic fills. Stability of dikes against thrust of clay core may be measured by method tried out experimentally. (Engineering News-Record, April 18, 1918. p. 758–760. illus. diagrs.)

An account of tests conducted by the U. S. Office of Public Roads and Rural Engineering.

Harte, C. R. Getting the right wood poles for electric railways service. (Electric Railway Journal, April 20, 1918. p. 743–747. illus. tables.)

Wellington, G. B. Two views of prohibition by senators. Debate which is sure to be historic on a very live question — Senator Wellington excoriates the liquor traffic and Senator Brown opposes prohibition. (State Service, April, 1918. p. 54–58.)

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

Dorsey W. Hyde, Jr., Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 8 May 1918 | Number 36

MONTHLY LIST OF NEW YORK CITY PUBLICATIONS

No. 34

Board of Aldermen. Approved papers for the period ending March 23, April 6, 1918. no. 107–169. **AL2.16a**

—— Approved papers for the period ending April 27, 1918. no. 170–195. (City Record, April 27, 1918. p. 2289–2291.)

—— Calendar for April 9, 16, 23, 30, 1918. nos. 13–16. **AL2.15**

—— Manual, compiled by the City Clerk, 1918–19. [1918.] 71 p. **AL2 65m**

—— Proceedings of the meetings held April 2, 9, 16, 23, 1918. p. 1–132. **AL2.16**

—— Proceedings of the meeting held April 30, 1918. (City Record, May 2, 1918. p. 2351–2356.)

Board of City Record. The City Record. v. 46, no. 13643–13668. April 1–30, 1918.
Published daily except Sundays and legal holidays.

—— [Index to City Record.] v. 46, no. 13617–13642. March 1–30, 1918.
With City Record of April 26, 1918.

—— Official directory of the City of New York. March 31, 1918. 111 p.
A sheet containing changes and additions to this list has since been issued.

Municipal Civil Service Commission. Minutes of the meetings held Nov. 5, 7, 12, 13, 14, 19, 21, 28, 30, Dec. 5, 6, 10, 12, 15, 17, 19, 21, 26, 27, 28, 29, 31, 1917. p. 577–628. **C56.16**

Digitized by Google

—— Minutes of the meetings held Jan. 23, 28, 29, 1918. (City Record, April 8, 24, 1918. p. 1922–1924; 2225.)

Department of Docks and Ferries. Report for the quarter ended March 31, 1918. (City Record, April 23, 1918. p. 2213.)

Board of Education. Journal. Feb. 27, March 13, 20, 1918. p. 259–396. **Ed8.16**

Department of Education. Minutes of the Board of Superintendents. Oct. 22, 25, 1917. p. 895–943. **Ed9.82Su7**

—— Teachers' council. Annual report of president and of recording secretary, for the year 1917. 1918. 15 p. **Ed9.66atc**

Board of Estimate and Apportionment. Calendar for April 12, 19, 26, May 3, 1918. no. 16–19. **Es8.15**

—— Minutes of the meetings held March 28, April 5, 12, 19, 1918. (City Record, April 10, 17, 24, May 1, 1918. p. 1950–1975; 2082–2102; 2226–2238; 2324–2334.)

Department of Finance. Financial summary. Comptroller's monthly report for Jan., 1918. 47 p. (Bureau of Accountancy.) **F49.13f**

—— Same, for Feb., 1918 and from Jan. 1, 1918 to Feb. 28, 1918. 40 p. (Bureau of Accountancy.) **F49.13f**

Fire Department. Annual report of the Relief Fund, 1917. [1918.] 65 p. **F52.71R27**

Department of Health. Monthly Drug Bulletin. v. 3, no. 4. April, 1918. **H34.24d**

—— Rules and regulations for all employees: amendment adopted March 28, 1918. **H34.43ra**

Rule 19. Absences on account of illness. Amended March 28, 1918. 1 sheet.

—— Sanitary code: regulation adopted March 28, 1918. **H34.42sr**

Sec. 57 and 222. Establishment and maintenance of private schools. Regulations adopted Jan. 30, 1917; amended March 28, 1918. 4 p.

—— School Health News. v. 4, no. 3–4. March – April, 1918. **H34.24s**

—— Staff News. v. 6, no. 5. May 1, 1918. **H34.24st**

—— Weekly Bulletin. n. s., v. 7, no. 15–17. April 13, 20, 27, 1918. **H34.25**

Department of Parks. Report of the New York Meteorological Observatory for the year 1917 [dated Feb. 14, 1918]. 1917 [*sic*]. 2 sheets. **P22.71m**

—— —— Annual tables, daily and hourly, for the year 1917; with index to publications of the...Observatory, 1868–1917. [1918.] 125–148 p., + [3 p.]. **P22.71m**

—— —— [Monthly reports] of the New York Meteorological Observatory, Jan., Feb., 1918. 1918. **P22.71m**

Examining Board of Plumbers. Report for the quarter ended March 31, 1918. [1918.] 1 sheet, typewritten. **P73.03**

Commissioners of the Sinking Fund. Calendar for April 11, 25, May 2. 1918. no. 7–9, meetings no. 10, 12–13. **Si6.15**

—— Proceedings of the meetings held Jan. 8, 17, 31, Feb. 6, 14, 28, March 14, 22, 28, 1918. p. 1–167. **Si6.16**

—— Proceedings of the meetings held April 5, 11, 1918. (City Record, April 23, 1918. p. 2190–2207.)

Board of Standards and Appeals. Bulletin. v. 3, no. 15–18. April 11, 18, 23, 30, 1918. **B86.25**

Digitized by Google

Borough of Manhattan. Department of Public Works. Street pavements of all kinds, Jan. 1, 1916. [1916.] 187 p. **25P88.65p**

—— —— Same; appendix to Jan. 1, 1917. [1917.] 13 p. **25P88.65p**

—— —— Same; appendix to Jan. 1, 1918. [1918.] 10 p. **25P88.65p**

Borough of Richmond. Bureau of Buildings. Report for the quarter ending March 31, 1918. [1918.] 4 p., typewritten. **45B85.03**

Metropolitan Museum of Art. Bulletin. v. 13, no. 4. April, 1918. **XM56b**

—— Charter, constitution, by-laws, lease, laws, relating to the Museum. 1918. 53 p. **XM56a**

New York Botanical Garden. Journal. v. 19, no. 220. April, 1918. **XN52j**

New York Public Library. Branch Library News. v. 5, no. 3. March, 1918. **XN51br**

—— Circulation Department directory, 1918. 17 p. **XN51d**

—— Statistical supplement to the report for 1917. 1918. 27 p. **XN51rs**

—— Municipal Reference Branch. Municipal Reference Library Notes. v. 4, no. 32–35. April 10 – May 1, 1918.

Queens Borough Public Library. Report of the Chief Librarian for the year ending Dec. 31, 1917. 1918. 36 p. **XQ3p**

Staten Island Association of Arts and Sciences. Museum Bulletin, no. 116–117. March – April, 1918. **XSt2m**

NEW YORK STATE

Public Service Commission, First District. Proceedings of the meetings held Feb. 1 – March 29, 1918. p. 163–468.

—— Public Service Record. v. 5, no. 3. March, 1918.

—— Reports of decisions. v. 9, no. 2. Feb., 1918. p. 127–314.

—— The rights and titles of the New York Central Railroad Company along the west side of Manhattan. Communication of the...Commission...to the Board of Estimate and Apportionment...transmitting a report of the Commission's sub-committee on West Side matters and a report of [special] counsel [Harold G. Aron] concerning the railroad company's status, titles and rights. April 16, 1918. [1918.] 33 p., plans.

CLASSIFIED LIST OF RECENT ADDITIONS

ANTI-LITTER CAMPAIGNS

The Bronx Board of Trade. Anti-litter campaign work is now under way. (Bulletin, April, 1918. p. 5.)

COMMUNITY KITCHENS

Public kitchens. Administrative methods in other countries. (National Food Journal [London], April 10, 1918. p. 393–394.)

Describes briefly what has been done in various countries of continental Europe.

CONCRETE PIPE

Bartram, G. C. Reinforced concrete pipe. (Municipal Engineers Journal, April, 1918. Paper no. 116.)

COST OF LIVING

Bankers' Trust Company, New York. Report of special committee appointed to investigate increased living costs. Dec. 15, 1917. 22 p., table. **338.52B22re**

Digitized by Google

Cost of living in the District of Columbia. 6–7. Wage-earning women: food, housing and sundries; how they spend their money. (United States. Bureau of Labor Statistics. Monthly Review, March, April, 1918. p. 1–13; 41–52.)

EDUCATION

United States. Bureau of Education. Library books for high schools, compiled by Martha Wilson. 1918. 175 p. (Bull. 1917, no. 41.) **028Un3hs**

EMPLOYMENT SYSTEMS

Fitch, J. A. Making the job worth while. The work of the employment manager, bonuses and vacations in maintaining a steady work force. (Survey, April 27, 1918. p. 87–89.)

Leiserson, W. M. The shortage of labor and the waste of labor. (Survey, March 30, 1918. p. 701–703.)

—— The labor shortage and the organization of the labor market. (Survey, April 20, 1918. p. 65–68.)

This article and the preceding draw a comparison between employment conditions in Ohio and those in the rest of country, much to the advantage of Ohio. In that state the public employment offices were in 1917 brought under control of the Labor and Industrial Relations Committee of the Ohio Defense Council, their number increased from seven to twenty-two, and the whole system reorganized upon a basis of efficient service. The author of these articles declares the employment situation elsewhere in the country to be disorganized and wastefully managed.

Standard oil's new labor democracy. In working out its employe relations the Standard Oil Company has asked its employes to co-operate with them and to help decide what these relations shall be — outline of rules laid down at the start. (National Association of Corporation Schools. Bulletin, May, 1918. p. 203–214.)

ENGINEERING

Municipal engineering in 1917. (Surveyor and Municipal and County Engineer, Jan. 25, 1918. p. 57–81.)

Reviews principally the year's engineering progress in England, but some reference is made also to American developments. The following topics are discussed: Bridges. — Electricity supply. — Highways. — Housing. — Municipal buildings. — Refuse disposal. — Sewerage and sewage disposal. — Street lighting. — Town planning. — Tramways. — Water supply.

FAMILY COURTS

National Probation Association. Report of the Committee on Courts of Domestic Relations, June 6, 1917. (In its: Annual report and proceedings of the ninth annual conference, 1917. p. 82–86.) **365.46N21**

This committee recommended that courts of domestic relations and juvenile courts be reorganized under the name Family Courts and be given jurisdiction in all cases of desertion and non-support, bastardy, juvenile delinquency, adoption and guardianship of children, and divorce.

FIRE PREVENTION

Miner, H. L. Fire prevention and fire protection during construction. With notes on construction of fire cut-offs and installation of fire extinguishing equipment. (National Fire Protection Association. Quarterly, April, 1918. p. 375–392.)

"The possibility of loss by fire during the construction period is seldom appreciated. Practically every class of construction work, however, requires the use of inflammable materials in conjunction with substances, processes, devices or equipment which introduce fire hazard...

"It is, therefore, the object of this article to briefly present to the construction engineer steps which should be taken to reduce the probability of a fire to a minimum and to bring to his attention some of the most common fire hazards which are usually present during construction."

The fire hazards receiving attention are many in number; among them, to name only a few, are the following: storage of lumber, oils, and paints; use of oil, gasoline and acetylene torches, as well as charcoal furnaces, lead-pots, tar-pots, braziers and oil stoves. Construction methods are also taken up, with reference to precautions against five.

Young, J. R. The double tower stairway. (Fire and Water Engineering, May 1, 1918. p. 301.)

The double-tower stairway is an adaptation to stairway use of what was known as the Philadelphia double-tower fire-escape. The author, who is Fire Marshal of North Carolina, advocates the substitution of such a stairway in schools and dormitories in place of inside stairways. This has already been done in Raleigh and other places in North Carolina.

Digitized by Google

FREE PORTS

See Port of New York

FUEL

Haanel, B. F. The fuels of Canada [with discussion]. (In: Canadian Society of Civil Engineers. Report of annual meeting, 1918. p. 89–117.) **620.06C28a**

GARDEN CITIES

Magnusson, Leifur. A modern industrial suburb. (United States. Bureau of Labor Statistics. Monthly Review, April, 1918. p. 1–25, plates. plans.)

Description of Morgan Park, a new suburb of Duluth. "While it was established in connection with an iron and steel manufacturing center, its problems are those of a residence section for any industry compelled to locate outside the limits of a large city in order to secure an adequate amount of space and a continuous supply of labor." The town is owned and operated by a subsidiary of the U. S. Steel Corporation, and houses are rented only to its employees. Community standards are kept high by restrictions of a somewhat paternalistic nature.

GARDENING

Illinois. University. Growing plants for war gardens, by C. E. Durst. March, 1918. 16 p. illus. (Agricultural Experiment Station, Circular no. 216.) **VF**

GAS

New York State. Public Service Commission, First District. In the matter of the application of the Bronx Gas and Electric Company for an order authorizing the increase of its rates for furnishing gas. Opinion ruling that the Legislature has explicitly withheld from the Commission power to advance a gas rate above a statutory maximum. Case no. 2277. [Approved April 18, 1918.] (In: New York State Departments Weekly Reports and Index, April 27, 1918. p. 779–803.)

Sperr, F. W., jr. Notes on the recovery of tuluol from gas. (Gas Age, May 1, 1918. p. 393–397. diagrs. illus.)

HEATING

Alt, H. L. Relation of hot water service heating to various types of buildings. Part 1. (American Architect, May 1, 1918. p. 546–548.)

Paper read at the annual meeting of the American Society of Heating and Ventilating Engineers.

HOUSING

Buffalo. Health Commissioner. Buffalo's housing conditions. [Report by F. B. Smering, Chief Sanitary Inspector.] [1918.] 6 sheets, typewritten. **VF**

Housing [in England] after the war; some current notes on salient aspects. (Town Planning Review, April, 1918. p. 219–242.)

JUVENILE COURTS

See Family Courts

LIGHTING

Harrison, Ward. Fundamentals of illumination design. Part 1: Fundamental concepts. (General Electric Review, May, 1918. p. 353–362. illus. diagrs.)

MOTION PICTURES

Averill, L. A. The motion picture and child development. (Educational Review, May, 1918. Part 1. p. 398–409.)

Richardson, F. H. Motion picture handbook. A guide for managers and operators of motion picture theatres. 3. ed. [1916.] 702 p. illus. **175.5R39**

This book has been added to the Municipal Reference Library because it contains much that will be of interest in city departments having jurisdiction of one or another sort over motion picture theaters. Licenses, fire protection and electric wiring are among the subjects receiving attention.

Digitized by Google

MUNICIPAL OWNERSHIP

City Club of Berkeley. [Papers on municipal ownership. 1918.] (Berkeley Civic Bulletin, March 19, 1918. 111–132 p.) **352.9B45**

CONTENTS

1. Public ownership in Australia, by Elwood Mead.
2. Municipal ownership in San Francisco, by M. M. O'Shaughnessy.
3. Municipal ownership of the electric lighting system of Alameda, by C. E. Hewes.
4. Public Ownership League of the East Bay cities, by L. B. Magoon.
5. Report of the Public Utility District Committee.

PAVEMENTS

Statistics on street and alley paving in American municipalities. Reports from 185 cities show that 38 per cent. of their highways are paved. (Engineering and Contracting, May 1, 1918. p. 426.)

PORT OF NEW YORK

De Ryss, Emile. Comprehensive plan outlined for a freight subway for Greater New York and New Jersey. Municipally owned but privately operated system would, it is estimated, cost $1,000,000,000, but would save $65,000,000 annually, or, in twenty years, more than its cost. (Real Estate Bulletin, May, 1918. p. 451–455, 458. plan.)

This plan would involve the construction of subways or elevated roads, for freight service, along the waterfronts of Manhattan, Brooklyn, New Jersey, and Staten Island, with ample tunnel connections under the North, East, and Harlem rivers and the Narrows; the whole system to form an elaborate belt line railroad connecting existing terminals.

Merchants' Association of New York. The function and utility of free ports. April, 1918. 29 p. **83M54f**

An argument for the creation of a free port somewhere on New York harbor. The claim is made that such a free port would (1) promote the commercial supremacy of the United States, (2) promote the commercial efficiency of the Port of New York, (3) benefit the industries using foreign raw materials, and (4) build up additional industry in the country at large.

PROBATION

National Probation Association. Social problems of the courts. Annual report and proceedings of the ninth annual conference, held June 5–7, 1917. 1918. 144 p. **365.46N21**

PUBLIC SERVICE COMMISSIONS

Commissions without power in New York. Rochester decision of Court of Appeals holds that regulatory law is defective as regards grant of control over franchise rates — also raises doubt about power of Legislature to remedy situation owing to constitutional clause. (Electric Railway Journal, April 27, 1918. p. 811–812.)

See *Notes* of April 24, 1918, p. 248.

RAPID TRANSIT

New York City

New York State. Public Service Commission, First District. [Comparative statement showing the financial operation of the B. R. T. rapid transit lines for the month of Jan., 1918 compared with the same month from 1914 to date.] [1918.] 2 sheets, typewritten. **VF**

ROADS

Moorefield, C. H. The design of public roads. 1918. 19 p. diagrs. **625.7M78de**

Separate from *Yearbook* of the U. S. Department of Agriculture, 1917, no. 727.

SCHOOL LUNCHES

New York School Lunch Committee. School lunches; a question and an opportunity for the city — and you. [1918?] 8-page folder. illus. **VF**

A statement, in tabloid form, concerning the need for school lunches, their competition with pushcarts, what the children eat, what has been accomplished, and what it costs. The committee is maintained by the New York Association for Improving the Condition of the Poor. This folder urges that the work be taken over by the Department of Education.

Digitized by Google

SEWERAGE

Nasmith, G. G., and G. P. McKay. The fertilizing value of activated sludge. (Journal of Industrial and Engineering Chemistry, May, 1918. p. 339–344. illus.)

The value of activated sludge as a fertilizer has been tested at a small experimental plant connected with the main sewage disposal works of Toronto.

In this article the results obtained are summarized, with conclusions highly favorable to this manner of utilization of sewage.

Also in *Canadian Engineer,* May 2, 1918.

Taylor, H. W. Distinctive characteristics of institutional sewerage. Design too often based on municipal practice. Data on quantity of sewage, variation in flow [etc.]. (Engineering News-Record, April 25, 1918. p. 824–827. tables.)

Typical rules for operation of small sewage-works; should be placed in a tool house on premises where the inevitable "new" man may easily locate them. (Engineering News-Record, May 2, 1918. p. 875.)

SOCIAL WORK

Abbott, Edith. Field work training with social agencies. [In: Association of Urban Universities. Proceedings, 1916. 1916. p. 92–103.) **374.31As7**

Byington, M. F. What social workers should know about their own communities. 1917. 3d. ed., revised. 43 p. (Russell Sage Foundation, Charity Organization Department. Publication C. O. 7.) **363B99**

STAIRWAYS

See Fire Prevention

STREET RAILWAYS

District of Columbia. Public Utilities Commission. In the matter of the adoption of a system of "skip-stops" for street railway lines in the District of Columbia. [Order requiring the adoption of such a system.] April 10, 1918. 5 p., typewritten. (Order no. 260.) **VF**

TAXATION AND FINANCE

Bureau of Municipal Research, New York. The New York City budget. Aug., 1917. 154 p. (Municipal Research no. 88.) **91B89**

Contents: Description of the New York City budget. — New York City budget procedure. — Form of the budget. — History of development of the form of the New York City budget. — Comments and criticisms — by department heads — by Board of Aldermen — by the public.

National Tax Association. Addresses and proceedings of the eleventh annual conference, held at Atlanta, Nov. 13–16, 1917. 1918. 431 p. **336.2N22**

New York Tax Reform Association. Double taxation and listing system for personal property proposed by city administration. March, 1918. [4 p.] (Bull. no. 577.) **VF**

Rhode Island. Legislative Reference Bureau. Dates of assessment of taxes in the several states. (Bulletin no. 3. April 1, 1918. p. 17–23.)

Saskatchewan. Minister of Municipal Affairs. Taxation in the urban municipalities of Saskatchewan. A report to the Government of the Province of Saskatchewan, by Robert M. Haig. 1917. 48 p. **336.29C28h**

Steele, H. H. Articles upon centralization of the taxing power; assessment of bank stocks; classification of property for assessment; income tax. Aug., 1916. 23 p. **VF**

This and the following pamphlet were written for the 3d biennial report of the North Dakota Tax Commission.

—— Chapters upon farm land and land values; separation of state and local revenue; abatement of taxes; railroad taxation. Aug., 1916. 22 p. **VF**

Travis, Eugene. The financial obligations of New York [State]. (State Finances, April, 1918. p. 1–6.)

Wisconsin. Tax Commission. First annual report on the statistics of municipal finances; for county fiscal years ending on or before Dec. 31, 1916; for city fiscal years ending on or before April 30, 1917; for town and village fiscal years ending March 31, 1917. 1917. 118 p. **352.2W6st**

Digitized by Google

TERMINALS

Harding, H. McL. Marine terminal engineering. [1918.] [4 p.] **VF**

An outline of principles, with a list of cities that have constructed municipal terminals.

TRAFFIC SURVEYS

[**Pittsburgh.** Transit Commissioner.] Traffic study in Pittsburgh. City's sharp changes in grade and the natural barriers around its business district make transportation problems difficult — traffic and industrial surveys help to suggest remedies — elevated and subway line proposed. (Electric Railway Journal, May 4, 1918. p. 842–846. maps, diagr.)

Abstract of an official report.

WAR

Preparation for post-war conditions of Great Britain. (Journal of Industrial and Engineering Chemistry, May, 1918. p. 399–400.)

Partial list of the various commissions and committees created by the Ministry of Reconstruction and other ministries and departments of the British government to deal with problems that will arise at the close of the war.

WATER SUPPLY

Baker, C. M. Liquid chlorine disinfection of water for potable purposes. [1918.] 209–231 p., plates. **628.18B17**

Reprinted from the thirty-sixth annual report, vol. 3, of the New York State Dept. of Health for the year 1915.

[**Bunker,** G. C.] Corrosion of service pipes. Investigation of effect of water treated in rapid filtration plants upon galvanized iron and lead pipes — low alkalinity and free carbonic acid removes galvanizing — low alkalinity required by high temperature. (Municipal Journal, April 6, 1918. p. 273–274. illus.)

Abstract from author's report as physiologist in the Canal Zone.

Landon, C. S. C. The Greater Winnipeg Water District. [Parts 1–2.] (Canadian Engineer, April 4–11, 1918. p. 290, 299–301; 315–317. illus., map, diagr.)

The Greater Winnipeg aqueduct, now building, will bring water to Winnipeg, by gravity, from Shoal Lake, an arm of the Lake of the Woods, 96.5 miles distant. The difference in elevation between the two points is about 300 feet.

New England Water Works Association. Report of committee on revision of standard specifications for cast-iron water pipe and special castings, [with tentative draft of standard specifications, prepared by joint committee of the American and New England Water Works Associations, and discussion]. (Journal, March, 1918. p. 70–101.)

WEST SIDE TRACK PROBLEM

New York State. Public Service Commission, First District. The rights and titles of the New York Central Railroad Company along the west side of Manhattan. Communication of the...Commission...to the Board of Estimate and Apportionment of the City of New York transmitting a report of the Commission's sub-committee on West Side matters and a report of [special] counsel [Harold G. Aron] concerning the railroad company's status, titles and rights. April 16, 1918. [1918.] 33 p., plans.

Basing its conclusions upon the opinion of the special counsel, the sub-committee, consisting of Commissioners Hervey and Whitney, says in its report:

"It is to be deemed a matter of serious doubt whether the railroad company owns even those parts of its right of way where water grants have been made, and as to the upland portion of its right of way, there is also serious doubt whether the railroad company owns the same, even where it holds deeds to the property ... The city is thus in a position to re-establish, at its option, the public ownership and plenary public control of much the greater part of the company's present right of way... A second and equally important consequence is that, owing to the disclosed nature and status of the railroad company's titles in its right of way, it may be regarded as subject throughout to complete legislative control by the action of the State..."

The Commission recommends that the matter be referred to the Corporation Counsel for appropriate action looking toward legislation that will fortify the power of the city to compel the railroad company to relocate its route and tracks at the city's option.

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

Miss Jordan

MUNICIPAL
REFERENCE LIBRARY
NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

Dorsey W. Hyde, Jr., Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 15 May 1918 | Number 37

The Movement for Municipal Bathing Facilities. — The war, apparently, has given considerable impetus to the movement for public baths in American cities. A recent article states: "Never in the history of literature on baths has such an array of instructive papers appeared. They testify to the important part taken by hygiene and baths in the conservation of the fighting capacity of our defenders."

New York City's splendid system of municipal baths, used in 1916 by 10,800,000 persons, was obtained largely through the efforts of Dr. Simon Baruch, who for ten years struggled against most discouraging conditions to secure the construction of the first free public bath. The news that a Tenement House Department inspector on a hot day had discovered a swarm of youngsters diving into one building's water tank doubtless aided in that achievement.

That there is at present a renewed interest in municipal baths is evidenced by the appearance recently of a new magazine — *The Journal of the American Association for Promoting Hygiene and Public Baths*, Wallace A. Manheimer, Ph.D., editor (Vol. 1, No. 1, January, 1918). This first issue contains the Proceedings of the Sixth Annual Meeting of the Association. Among the interesting papers which it contains are the following:

Small Concrete Swimming Pools, by Dr. Joseph Gichner of the Baltimore Bath Commission.

Digitized by Google

Ozone Disinfection of Swimming Pools, by Dr. Wallace A. Manheimer, New York Health Department.

Workingmen's Baths, by August Windolph.

The Relation of Bathing Facilities to Health Industries, by Dr. J. W. Schereschewsky.

Municipal Baths as an Educational Factor, by Col. Frank H. Hines.

The Hygiene of Food, by J. Wells Wentworth, Department of Public Works, Manhattan.

Those interested in this subject might care to communicate with Dr. Wallace A. Manheimer, Secretary, 2350 Davidson Avenue, New York City. The Municipal Reference Library has a few duplicate copies of the *Journal* and of reprints of Mrs. Wentworth's and Col. Hines's articles which will be sent out upon request as long as they last.

CLASSIFIED LIST OF RECENT ADDITIONS

ACCIDENTS

Meeker, Royal. Accident statistics. (In: New York State. Industrial Commission. Proceedings of the Second Industrial Safety Congress, Dec., 1917. p. 19–27.)

AMERICANIZATION

Clark, M. K. Industrial education as a safety measure [with discussion]. (In New York State. Industrial Commission. Proceedings of the Second Industrial Safety Congress, Dec., 1917. p. 28–40.)

By "industrial education," the author of this paper means the instruction in English of alien factory workers, particularly by means of an "English for Safety campaign."

BATHS

[**Franklin,** W. S.] Bethlehem plan swimming pool. (Concrete Age, April, 1918. p. 15–18.)

"The Bethlehem plan provides for emptying, scrubbing and refilling a pool every night and for circulating the pool water through a filter while the pool is in use at a rate sufficient to turn over the contents in 8 hours, and at a cost which is very much less than the cost of the usual procedure as above specified."

Reprint of an article in the *American Physical Education Review,* Feb., 1918.

CITY PLANNING

Allen, V. D. Regulation of height of buildings [with discussion]. (Cleveland Engineering Society. Journal, March, 1918. p. 293–307.)

Frary, I. T. Suburban landscape planning in Cleveland. (Architectural Record, April, 1918. p. 371–384. illus.)

CORRECTION

Ordahl, L. E., and GEORGE ORDAHL. A study of delinquent and dependent girls. (Journal of Delinquency, March, 1918. p. 41–73. charts, tables.)

EMPLOYMENT SYSTEMS

Gilbert, F. W. My hire-and-keep employment methods. Employment managers who consider themselves and who are looked upon by their superiors merely as buyers of labor are neglecting the opportunities they have for reducing the high labor turnover now so prevalent. (Factory, May, 1918. p. 848–849.)

Jones, M. M. Employment department organization of Thomas A. Edison interests. (Industrial Management, May, 1918. p. 374–379.)

Digitized by Google

FRANCHISES

See Street Railways

FUEL SUPPLY

Ashmead, D. C. Future location of central power stations. (Power, May 7, 1918. p. 661–664.)

"The fuel problem does not lie in the inability of the mines to produce the coal, but rather in the inability of the railroads to transport it," says this writer. He suggests that the country be divided into districts, each served with electric power generated by central stations located at the sources of fuel supply. Tables show production of coal and coke in 1916 and generation of electric current by steam in 1917, by States, with estimates for 1927.

GAS

Miltoun, Francis. The working of the new gas regime in Paris. Rates based on the principle of taking care of the little fellow — how the system works out. (American Gas Engineering Journal, May 4, 1918. p. 420–421.)

On April 1st, gas rates in Paris were raised to 40 centimes per cubic meter, but customers using not over one and a half cubic meters per day are to pay a reduced rate of 30 centimes. "This," says the writer, "is the reverse of the usual process whereby the large consumer benefits from a pro rate price reduction."

GOVERNMENT, MUNICIPAL

Meredith, J. R., and W. B. Wilkinson. Municipal manual...edited by Sir William R. Meredith. 1917. 1040 p. **352.108C28m**

Comprises the texts, annotated, of the following Canadian statutes:

Arbitration Act.
Bureau of Municipal Affairs Act.
Local Improvement Act.
Municipal Act.
Municipal Arbitrations Act.
Municipal Electric Contracts Act.
Municipal Franchises Act.
Patriotic Grants Act.
Planning and Development Act.
Public Utilities Act.

HEATING

Walker, J. H. Central-station heating in Detroit. (Power, May 7, 1918. p. 646–652. illus., plans.)

HIGHWAY TRANSPORTATION

Alsdorf, W. A. The relation of highways to freight transportation [with discussion]. (Cleveland Engineering Society. Journal, March, 1918. p. 285–292.)

United States. Council of National Defense. Return-loads bureaus to save waste in transportation. April 2, 1918. 6 p. (Highways Transport Committee. Bull. no. 1.) **VF**

Growth of return loads bureaus requires a government director. Twenty-one bureaus now operating in four states. (Commercial Vehicle, May 1, 1918. p. 5–9.)

The four states are New York, Connecticut, New Jersey and Pennsylvania. Similar bureaus are planned in other mid-central and eastern states.

HOUSING

Veiller, Lawrence. Industrial housing developments in America. Part 3, A development of group houses, Sawyer Park, Williamsport, Pa. (Architectural Record, May, 1918. p. 447–469. illus., map, plans.)

INDUSTRIAL ORGANIZATION

Organizing industries for war service: Baltimore's War Service Committees; Cleveland's War Industries Commission. (American City, May, 1918. p. 463–469.)

Describes the methods adopted by two cities to organize local industrial facilities for maximum war-time service.

JANITORS

Richardson, R. E. The selection and supervision of janitors. (American School Board Journal, May, 1918. p. 28, 75.)

PAVEMENTS

Tillson, G. W. The design and construction of a granite block pavement. (Municipal Engineering, May, 1918. p. 177–180. illus.)

With extracts from specifications for granite block pavement on Bedford Avenue, Brooklyn.

Digitized by Google

POLICEWOMEN

Seattle. Police Department. Woman's Protective Division: [annual report for the year ending Nov. 30, 1917] by B. H. Mason, Superintendent. (Civil Service Age, May, 1918. p. 6, 12.)

PROPORTIONAL REPRESENTATION

Freeman, H. H. First proportional representation election in Kalamazoo. (American City, May, 1918. p. 455, 457.)

On Feb. 4, 1918, the city of Kalamazoo adopted a new charter of the commission-manager type, embodying the Hare system of proportional representation for the election of the city commission of seven members. The first election under the new charter was held April 1st, and is declared to have been highly successful both as to operation and personnel elected.

STREET RAILWAYS

Skip stop at Washington adds 10 to 15 per cent to service. Co-operation of public, commission and railways leads to immediate success of skip stop plan... (Electric Railway Journal, May 4, 1918. p. 849–850. map.)

Smith, C. E. The United Railways. (Engineers' Club of St. Louis. Journal, March – April, 1918. p. 88–132.)

An analysis of the street railway situation in St. Louis, by one who had charge of the recent valuation of the United Railways property. The St. Louis controversy he believes to be "merely a local symptom of a general disease." The proposed St. Louis franchise is examined, and compared with those of Chicago (1907), Cleveland (1910), and Kansas City (1914).

TESTING

American Society for Testing Materials. [Preprints of committee reports to be submitted at the twenty-first annual meeting, June 25–28, 1918.] **620.11Am3**

Report of Committee A-1 on steel. 50 p.

Report of Committee A-2 on wrought iron. 13 p.

Report of Committee A-3 on cast iron. 2 p.

Report of Committee C-4 on clay and cement sewer pipe. 6 p.

Report of Committee C-10 on hollow building tile. 4 p.

Report of Committee D-2 on lubricants. 5 p.

Report of Committee D-7 on timber. 9 p.

WAR AND INDUSTRY

See Industrial Organization

WATER PURIFICATION

Cady, F. L. Some methods and results of filtration at Providence water works. (New England Water Works Association. Journal, March, 1918. p. 21–38. illus.)

WELDING

Kehl, R. J. Oxy-acetylene welding practice. A practical presentation of the modern processes of welding, cutting, and lead burning, with special attention to welding technique for steel, cast iron, aluminum, copper and brass. 1917. 102 p. illus. **669K26**

WOMEN, EMPLOYMENT

Conyngton, Mary. Effect of the war upon the employment of women in England. (United States. Bureau of Labor Statistics. Monthly Review, April, 1918. p. 204–217.)

Goldmark, Josephine. Some considerations affecting the replacement of men by women workers. (American Journal of Public Health, April, 1918. p. 270–276.)

Knoeppel, C. E. The problem of women in war industry. Will women be needed in industry? When will they be needed? (Industrial Management, May, 1918. p. 385–387.)

Monkhouse, O. E. The employment of women in munition factories. (Scientific American Supplement, May 4, 1918. p. 282–283.)

Paper read before the Institution of Mechanical Engineers, England.

Saposs, D. J. Substitution of women for men in industry in New York State [with discussion]. (In: New York State. Industrial Commission. Proceedings of the Second Industrial Safety Congress, Dec., 1917. p. 193–204.)

Digitized by Google

RECENT ADDITIONS IN THE PUBLIC HEALTH DIVISION

Although the following material is filed in the Library's Public Health Division at 139 Centre Street, for the special use of the Department of Health, employees of all other departments may secure it promptly by applying in the usual way at the main Library, 512 Municipal Building.

AGED

Nascher, I. L. The institutional care of the aged. 1917. 8 p. **VF**

Reprint no. 113 of reports and addresses of the National Conference of Social Work, 1917.

—— Recreations for the aged. n. d. [191–] 4 p. **VF**

ALCOHOLISM

Burritt, B. B. Alcoholism and drug addiction in war and peace [with discussion]. (In: New York Conference on Hospital Social Service. Proceedings. Supplement no. 1; 1918. p. 33–38.) **362.08N7**

Fiske, E. L. Booze [with discussion]. (In: New York State. Industrial Commission. Proceedings of the Second Industrial Safety Congress, Dec., 1917. p. 169–181.)

Dr. Fiske here summarizes the results of modern medical research in regard to alcohol and the causes of the drink habit, and states his belief that when the alcohol question becomes generally recognized as a drug problem, it will have been largely solved.

ANTHRAX

Hyman, C. H., and Timothy Leary. The treatment of anthrax with normal (beef) serum; review of the literature, with report of a case. (Boston Medical and Surgical Journal, March 7, 1918. p. 318–323. chart. illus.

CANCER

Bulkley, L. D. Cancer death rate in New York City during 1917. (Medical Record, March 2, 1918. p. 362–363.)

Duane, William. Radium in the treatment of cancer [with discussion]. (In: Pan American Scientific Congress. II. 1915/16. Proceedings, v. 10. p. 503–512, plates.) **506P19**

Funk, Casimir. The application of chemical methods to the study of cancer [with discussion]. (In: Pan American Scientific Congress. II. 1915/16. Proceedings, v. 10. p. 388–394.) **506P19**

Loeb, Leo. General problems and tendencies in cancer research. (In: Pan American Scientific Congress. II. 1915/16. Proceedings, v. 10. p. 347–354.) **506P19**

Robinson, E. P. A plea for the use of potassium nitrate in the treatment of cancer. (Medical Record, May 4, 1918. p. 764–768.)

Smith, E. F. Further evidence that crown gall of plants is cancer [with discussion]. (In: Pan American Scientific Congress. II. 1915/16. Proceedings, v. 10. p. 472–489.) **506P19**

CANNING

National War Garden Commission. Home canning and drying of vegetables and fruits. With directions for making jellies and fruit butters and for fermentation, salting and pickling. Part 1 — Home canning. Part 2 — Home drying, etc. 1918. 32 p. illus. **VF**

New Jersey. State Agricultural College. Home canning and curing of meats [by M. A. Hauser]. Dec., 1917. 11 p. (Extension Bull. no. 15.) **VF**

Sadler, Wilfrid. The bacteriology of swelled canned sardines. (American Journal of Public Health, March, 1918. p. 216–220.)

United States. Bureau of Education. The preparation and the preservation of vegetables, by H. W. Calvin and C. A. Lyford. 1918. 24 p. (Bull., 1917, no. 47.) **641Un3pre**

Digitized by Google

CHILD WELFARE

The **pre-school** age in its relation to public health. (N. Y. City Dept. of Health. Monthly Bulletin, March, 1918. p. 55–62.)

Sobel, Jacob. Conservation of baby life in the tenement. 1918. 19 p. **VF**

Reprinted from the *Medical Record,* April 20, 1918.

United States. Children's Bureau. Save 100,000 babies; get a square deal for children. April, 1918. 8 p. (Publication no. 36; Children's Year Leaflet no. 1.) **VF**

"The second year of the war should be marked by determined nation-wide effort on behalf of childhood" is the introductory statement in this leaflet, which outlines the Bureau's program for Children's Year, April 6, 1918 to April 6, 1919.

COMMUNITY KITCHENS

Dudderidge, Mary. Community kitchens save food. (Forecast, May, 1918. p. 333–338. illus.)

Describes the work of two agencies in New York City now engaged in supplying cooked food, namely, the American Cooked Food Service and the National League for Women's Service.

National kitchens and the provision of meals for school children. (Medical Officer, March 30, 1917. p. 106.)

Progress with national kitchens. Co-operation with education committees. (Municipal Journal [London], March 15, 1918. p. 301–303.)

DIETETICS

Mayer, Richard. "Helping Hoover." A business man's synopsis of food values, food combinations and simplified dietetics, containing all "necessary facts for right eating and right living in time of peace or war." [1918.] 11 p. **VF**

King, C. E. Scientific nutrition. (North Dakota. University. Quarterly Journal, April, 1918. p. 270–280.)

Teller, G. L. The ash of our foods. (American Food Journal, March, 1918. p. 124–126. tables.)

Thompson, W. G. War food dieting and our patients. (Medical Record, April 20, 1918. p. 663–664.)

DIPHTHERIA

Lewis, D. M. A study of diphtheria carriers. (Boston Medical and Surgical Journal, May 2, 1918. p. 602–606.)

DISINFECTANTS

Stimson, A. M. A new disinfectant testing machine. (U. S. Public Health Service. Public health reports, April 12, 1918. p. 529–539. tables. illus.)

United States. Department of Agriculture. Some common disinfectants, [by] M. Dorset. March, 1918. 12 p. (Farmers' Bull. no. 926.) **VF**

DISPENSARIES

Associated Out-Patient Clinics of the City of New York. Report for the years 1916 and 1917. 1918. 42 p. **614N7a**

In addition to the report proper this pamphlet contains the following:

Essentials of equipment of a dispensary for crippled children. Formulated by the Public Health Committee of the New York Academy of Medicine.

The volunteer in out-patient work, by Charles H. Smith.

Dispensaries and the war, by M. M. Davis.

DRUG HABIT

See also Alcoholism

Bishop, E. S. The narcotic drug addict. (Medical Record, May 14, 1918. p. 751–755. chart.)

Stokes, C. F. The military, industrial and public health features of narcotic addiction. (American Medical Association. Journal, March 16, 1918. p. 766–768.)

—— The problem of narcotic addiction of today. (Medical Record, May 4, 1918. p. 755–760.)

FATIGUE

Scott, E. L. The present status of our knowledge of fatigue products. (United States. Public Health Service. Public health reports, April 26, 1918. p. 605–610.)

Digitized by Google

FOOD SUPPLY

Clark, Evans. Outline of food distribution investigations and their concrete results, New York City. April, 1918. 12 p., typewritten. (Socialist Aldermanic Delegation. Bureau of Investigation and Research.) **VF**

Covers the period 1906–1918.

National Wholesale Grocers' Association. Proceedings of the eleventh annual meeting, June 20–22, 1917. 259 p. **641.06N21**

—— Report of Pure Food and Legislative Committee [with discussion]. (In the above, p. 95–122.) **641.06N21**

With list of State and Federal food legislation enacted in 1917.

Paton, D. N. Feeding a nation in peace and war. (Journal of State Medicine, March–April, 1918. p. 65–76; 111–119. chart.)

United States. Department of Agriculture. Use of wheat flour substitutes in baking, [by] H. L. Wessling. March, 1918. 22 p. (Farmers' Bull. 955.) **VF**

—— Food Administration. School leaflet for a potato campaign. March, 1918. 4 p. **VF**

FUMIGATION

United States. Public Health Service. Ventilation after fumigation. Artificial ventilation of ships after fumigation with hydrocyanic acid gas, by S. B. Grubbs. 1917. 6 p., plates. (Reprint no. 428.) **VF**

HAY FEVER

Cooke, R. A. Hay fever and asthma. (New York Medical Journal, March 30, 1918. p. 577–583.)

HOOKWORM

Darling, S. T., and others. The treatment of hookworm infection. (American Medical Association. Journal, Feb. 23, 1918. p. 499–507. tables.)

Kofoid, C. A. Hookworm, a communicable and compensable disease. (California. State Board of Health, Monthly Bull., March, 1918. p. 405–414. illus.)

HORSEFLESH

[**Fish,** P. A.] Horseflesh. (American Veterinary Medical Association. Journal, April, 1918. p. 1–4.)

Hoskins, W. H. An appeal for equine meat as food. (American Veterinary Medical Association. Journal, April, 1918. p. 77–84.)

HOSPITAL SOCIAL SERVICE

New York Conference on Hospital Social Service. Proceedings. Supplement no. 1, 1918. 161 p. **362.08N7**

"Preceding the meeting of the American Medical Association in New York [in 1917], a Clinical Congress was held under their auspices. One of the sections of this congress was devoted to Medical Social Service. Not only was there an exhibit made by the New York Conference on Hospital Social Service, but three meetings were held. As these meetings were not those of the Conference, the papers read could not be included in the Proceedings. In order that these papers might receive wide circulation they are gathered together here in the form of a supplement to the Proceedings." — *Introduction.*

HOSPITALS

Drew, C. A. The standardization of hospitals. (Boston Medical and Surgical Journal, April 18, 1918. p. 527–530.)

INFANT MORTALITY

Dublin, L. I. The mortality of childhood. 1918. 25 p. **614.132D85**

Reprinted from the *Quarterly Publications* of the American Statistical Association, March, 1918.

MATERNITY WELFARE

Sobel, Jacob. Instruction and supervision of expectant mothers in New York City. 1918. 38 p. **614.132Sol is**

Reprinted from the *New York Medical Journal* for Jan. 12–19, 1918.

Digitized by Google

MENTAL HYGIENE

See also Venereal Diseases.

Smith, Joseph. Mental disease. (Medical Record, April 27, 1918. p. 722–724.)

MILITARY HYGIENE

Burt, C. E. Trench sanitation. (Boston Medical and Surgical Journal, April 25, 1918. p. 567–571.)

Nasmith, G. G. How the health of the British Army is maintained. (American Journal of Public Health, April, 1918. p. 259–269.)

Seymour, Gertrude. The health of soldier and civilian. 1–3. (Survey, Dec. 1, 29, 1917; April 27, 1918. p. 227–232, 363–367, 89–94. diagr., illus.)

1. European conditions. — 2. Venereal disease abroad. — 3. Some aspects of the American health movement in war-time.

TUBERCULOSIS

Bushnell, G. E. Manifest pulmonary tuberculosis. (Medical Record, April 6, 1918. p. 575–585.)

Davies, H. M. The necessity for fuller consideration of the local processes of disease and repair in the treatment of pulmonary tuberculosis. (British Medical Journal, April 6, 1918. p. 390–392.)

Dworetzky, Julius. The prognosis and treatment of tuberculous lesions of the larynx. (American Review of Tuberculosis, March, 1918. p. 1–20. illus.)

Held, I. W., and J. Roemer. X-ray diagnosis of pulmonary tuberculosis. (Interstate Medical Journal, April, 1918. p. 313–326. illus.)

Pratt, J. H. The physical examination in pulmonary tuberculosis. (Boston Medical and Surgical Journal, April 18, 1918. p. 519–527.)

Robertson, John D. Chicago's tuberculosis problem. (American Journal of Public Health, April, 1918. p. 277–287.)

Ryan, L. M. Tuberculin as a diagnostic test of tuberculosis in man. (American Medical Association. Journal, April 6, 1918. p. 982–985.)

Stone, A. K. The new public health — tuberculosis. (Public Health Nurse Quarterly, April, 1918. p. 140–146.)

Teaching tuberculosis to French children. (Journal of the Outdoor Life, May, 1918. p. 147, 150–151. illus.)

This is not an exposition of methods but a collection of cartoons drawn by the French artist, H. Stephany, for an educational booklet entitled "Aux enfants de France," issued by the American Commission on the Prevention of Tuberculosis, with headquarters in Paris. There is a minimum of text, but the cartoons, delicate and appealing to the child mind, are full of suggestions for similar work in this country.

Von Adelung, Edward. Tuberculosis and syphilis. (American Medical Association. Journal, April 27, 1918. p. 1211–1212.)

Coincidence of tuberculosis and syphilis. — Data obtained by the test of tuberculous patients in Alameda County and Oakland City. — Results of the Wassermann test which are liable to be overlooked by the average practitioner.

VENEREAL DISEASES

See also Military Hygiene and Tuberculosis

Barlow, T. W. N. The present position with regard to venereal diseases. (Medical Officer, April 6, 1918. p. 115–116.)

Paper read before the Royal Sanitary Institute at Chester, Jan. 11, 1918.

Collins, Joseph. The nervous manifestations of syphilis of the eye. (American Journal of the Medical Sciences, May, 1918. p. 649–660.)

Harrison, L. W. The management of venereal diseases in the civil community. (State Journal of Medicine, April, 1918. p. 97–110.)

Moore, W. C. Cardiac syphilis. (American Journal of the Medical Sciences, May, 1918. p. 660–668.)

Sandy, W. C. Syphilis in relation to mental disease. (New York Medical Journal, April 20, 1918. p. 734–736.)

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVT.
OCT 29 1924

MUNICIPAL
REFERENCE LIBRARY
NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

Dorsey W. Hyde, Jr., Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 22 May 1918 | Number 38

A Whole Week for Health

Get rid of your rubbish and clean up the dump heaps — New York is about to embark upon a "Health Drive," the time for which, as fixed by Health Commissioner Copeland, is May 26th to June 1st. The purpose of the drive will be to clean up dump heaps, rubbish piles and insanitary accumulations due to neglect and carelessness. A general housecleaning of this kind will help greatly in preventing the spread of disease. Each city official is earnestly requested to think this matter over and decide how he can best coöperate to insure the success of the drive.

Giving Baby a Square Deal

"To save 100,000 babies and get a square deal for children" is the slogan adopted by the Federal Children's Bureau for "Children's Year," inaugurated April 6th. In New York City the campaign was officially opened at the City Hall last week under the auspices of the Health Committee of the Mayor's Committee of Women on National Defense.

Dr. S. Josephine Baker, Director of the Bureau of Child Hygiene of the Department of Health, who acted as chairman,

Digitized by Google

announced that to New York City had been assigned the task of saving the lives of 4,700 babies under the age of five in the coming year. The meeting was attended by several hundred delegates from social, civic, and neighborhood organizations.

Dr. Baker made a strong plea for "the whole-hearted and vigorous assistance of every woman in the city." She stated that in a week or two a training course for volunteer helpers will be opened at Teachers' College. It is planned to make a house-to house canvass in order that every mother may be reached. Headquarters for Children's Year will be at 139 Centre Street, where volunteers are urged to apply.

Acting Chief Helen L. Sumner, of the Children's Bureau, in a letter recently received, states: "We hope to emphasize, during Children's Year, different phases of Child Welfare, beginning with work for the hygiene of the younger child and dealing later with child labor and school attendance and with the importance of organized play as a safeguard against Juvenile Delinquency." Other points to be considered are the importance of milk as a food for children and the relation of the employment of mothers in industry to the welfare of their children.

An interesting twelve-page pamphlet outlining the "Children's Year Working Program" has recently been published and may be had upon application to the Children's Bureau at Washington. (Children's Year Leaflet No. 3, April 6, 1918).

The Framingham Community Health Demonstration

The Metropolitan Life Insurance Company about two years ago offered the sum of $100,000 to the National Association for the Study and Prevention of Tuberculosis for "an intensive experiment...to determine whether it is possible to substantially reduce the mortality and morbidity of tuberculosis." The offer was accepted and Framingham, Mass., was chosen as the town in which the experiment should be conducted.

An interesting pamphlet has just come to the Library entitled "Framingham Community Health and Tuberculosis Demonstration." (Framingham Monograph No. 1, April, 1918.) It contains an analytical account of the program which was developed — Preparatory Steps; Community Diagnosis, and Community Treatment.

Dr. Donald B. Armstrong, Executive Officer of the Dem-

Digitized by Google

onstration, has courteously supplied the Library with some duplicate copies of this report which will be distributed to interested persons as long as they last.

Vocational Training to Help Win the War

The work of the Federal Board for Vocational Education is now in full swing and valuable assistance in war-time training for increased efficiency is at the service of municipal educational institutions. The first issue of a monthly bulletin, *The Vocational Summary* (Vol. 1, No. 1, May, 1918), which has just been issued, is interesting reading. New York City officials engaged in vocational work should write to C. A. Prosser, Director of the Board at Washington, to have their names put upon his mailing list.

In addition to *The Vocational Summary*, the Federal Board is now publishing a series of valuable studies, of interest to school officials and vocational workers generally. These include carefully compiled courses on Emergency War Training — for motor truck drivers; machine shop occupations; electricians; gas-engine repair men; oxy-acetylene welders; airplane mechanics, etc. Emphasis is also placed on the need for re-education and vocational education for disabled soldiers and sailors.

Training Women for Social Work

The demand for women trained in the civic and social services has recently become so great that new training schools are to be welcomed as a definite community asset. Word has just come to the Municipal Reference Library of the establishment of a School of Social Work and Public Health at Richmond, Va. The school course — free except for a $3.00 registration fee — includes such topics as: Red Cross Home Service; protective work for girls; juvenile delinquency; welfare work. Further details may be obtained from Dr. H. H. Hibbs, Director of the School, 1112 Capitol Street, Richmond, Va.

A War-Time Civic Revival

Under the leadership of the San Francisco Chamber of Commerce, 3,500 leading business and professional men of that city have been brought together at a series of informal luncheons in

Digitized by Google

celebration of Community Service Week. The purpose of the meetings was to infuse into the membership, and through them to radiate throughout the community, a deeper appreciation of the significance of our country's position in the war and thus to develop a more positive and effective spirit of patriotism.

Six noon-day luncheons were held at which addresses were made by men of wide influence. War-time services to the nation in particular were emphasized. A striking feature of the program was the exhibition of a motion picture film, the first picture of which announced: "The San Francisco Chamber of Commerce presents: 'Its Activities.'" This film graphically illustrated the various services to the community being performed by the Chamber of Commerce.

An attractive gold and green booklet descriptive of "Community Service Week" has been published by the San Francisco Chamber of Commerce. The Municipal Reference Library has secured a few extra copies which it will be glad to mail upon application to those interested.

War Chests to Finance the Battle for Democracy

Every municipality as a result of the war has been faced with the problem of raising money quickly and efficiently for the support of the many necessary war-time activities. A new method of handling this important problem has been adopted by a number of American cities and is spreading to other municipalities with remarkable rapidity. We refer to what is generally termed the "War Chest Plan." As far as the Municipal Reference Library has been able to discover, the plan has been developed almost wholly within the past year. Recent reports indicate that there are now at least 56 War Chest cities varying in size from Augusta, N. Y. (pop. 2,000), to Columbus, O. (pop. 181,511.) Cleveland and Albany are among the larger cities which have recently adopted the plan.

The first instance of a community fund of this kind thus far reported was "The Baltimore Fund" — a $1,500,000 fund started early in 1917 by the Alliance of Charitable and Social Agencies and the Red Cross of Baltimore, to finance their work for a period of three years. The city of Syracuse, N. Y., adopted a similar plan when the mayor issued a proclamation prohibiting the soliciting of funds without permission. A general censoring committee

Digitized by Google

was appointed and a plan evolved whereby citizens were called upon for prescribed monthly payments, for the duration of the war, to make up a yearly total of $1,200,000.

Perhaps the most complete and carefully worked out plan of this sort is that adopted by Kenosha, Wis. The credit for the invention of "the Kenosha plan" goes to Mr. C. S. Judd, and it has been described in a leaflet published by the Kenosha Chamber of Commerce. Rome, N. Y., followed soon after with a very successful War Chest Fund in which the local industrial employees showed an efficiency percentage of over 95 per cent. In Elkhart, Ind., the organization assesses each citizen a sum proportionate to the amount of taxes he pays annually. Payments are monthly and a different colored button is issued as a receipt for each successive payment.

The recently terminated Columbus, O., War Chest Campaign has aroused widespread interest throughout the country. The plan in that city was worked out to meet two outstanding local needs: first, the need for a businesslike method to meet quickly and surely, with the minimum of wasted effort, the steadily increasing financial demands; and, second, the need for a single, practical organization to educate the citizens to an appreciation of the meaning and obligations of the war. According to one writer the Columbus plan "was simply the application of the modern budget principle to the hitherto haphazard system of raising special funds for special war needs."

A Few War Chest References. — The Municipal Reference Library has on file information regarding the War Chest plan and will be glad to answer inquiries from those interested. Others may prefer to write direct for the following publications:

1. "The Columbus War Chest Plan." A 62-page illustrated pamphlet published by the Columbus Chamber of Commerce and furnishing very complete information as to the War Chest organization in that city. Apply to Don K. Martin, Publicity Manager, Columbus, O., Chamber of Commerce.

2. "How Rome Raised War Relief Funds." A 24-page pamphlet published by the Rome War Chest Association. Apply to Mr. A. D. White, Secretary of the Rome Trust Company, Rome, N. Y.

3. "The Kenosha Plan." An 8-page pamphlet published by the Kenosha Chamber of Commerce. Apply to Mr. Richard F. Kaiser, Secretary, Chamber of Commerce, Kenosha, Wis.

4. "Glens Falls War Chest." A 10-page pamphlet published by the Glens Falls War Chest, Inc. Apply to Mr. Wm. B. Curtis, Secretary, Chamber of Commerce, Glens Falls, N. Y.

Digitized by Google

5. "The Why and How of the Elgin Patriots' Fund for War Relief." Apply to Mr. George H. Anderson, Secretary, Commercial Club, Elgin, Ill.

6. The Chamber of Commerce of the Tonawandas, Tonawanda, N. Y., has issued several leaflets and other matter descriptive of the plan. Apply to Chas. W. Ward, Acting Secretary of that organization.

7. "An Overflowing War Chest." Article by Don. K. Martin in the March, 1918, issue of *The American City*.

8. "Tiffin Goes to War! The Plan of this Ohio Community May Be Useful to Others Whose Efforts are Wasted in a Confusion of Eager Effort." Article in *The Nation's Business*, March, 1918, p. 21. Apply to O. A. Charles, Secretary, Chamber of Commerce, Tiffin, Ohio, for details.

The List of War Chest Cities. — The following cities are now reported as having or about to adopt War Chest plans:

New York State: Albany, Auburn, Augusta, Corning, Elmira, Glens Falls, Granville, Ilion, Ithaca, Little Falls, Lockport, Rome, Syracuse, Tonawanda, Utica, Watertown; Wisconsin: Janesville, Kenosha, Madison, Milwaukee, Schleisingerville; Illinois: Alton, Elgin, Peoria, Rockford, Rock Island, Dixon; Michigan: Adrian, Bay City, Detroit, Kalamazoo, Muskegon, Pontiac, Wakefield; New Jersey: Elizabeth, Nutley, Trenton, Westfield; Indiana: Elkhart, Rochester, Washington; Ohio: Akron, Cleveland, Columbus, Circleville, Oak Harbor; Massachusetts: Pittsfield, Salem; Nebraska: Crete; Connecticut: Meriden; Oklahoma: Tulsa; Pennsylvania: Butler, Oil City; Washington: Aberdeen; North Carolina: Charlotte; West Virginia: Wheeling; Canada: Toronto.

Special Announcement

Municipal Officials: Don't forget the Annual Meeting of the National Municipal League *to be held in this city during the first week of June.*

CLASSIFIED LIST OF RECENT ADDITIONS

BARGE CANAL

Gleason, G. P. Opening of world's greatest canal. This month the enlarged Erie canal [i. e., the New York State Barge Canal] will be ready for traffic from end to end — the United States will operate on it a fleet of barges. (State Service, May, 1918. p. 3–10. illus.)

COAL

Ogden, H. L. The New England coal situation. (Purchasing Agent, May, 1918. p. 153–154.)

Zone system for the distribution of bituminous coal. (Power, May 14, 1918. p. 688–691. map.)

COST OF LIVING

Charity Organization Society, New York. Committee on Home Economics. "My money won't reach..." The experience of 377 self-supporting families in New York City in endeavoring to make their incomes provide the essentials for healthful living. April, 1918. 22 p. **338.52N51my**

Digitized by Google

EDUCATION

Dayton. Board of Education. Annual report for the school year ending Aug. 31, 1917. [1918.] 159 p. **379D3**

Levine, A. J. The Ettinger Plan of education of New York. (Journal of Education, May 9, 1918. p. 507–509.)

ELECTRIC RAILWAYS

Cole, A. B. Electric railways are in a position to haul more freight. (Electric Railway Journal, May 11, 1918. p. 893–923. diagrs. illus.)

The War Board of the American Electric Railway Association sent a questionnaire to electric railways in all parts of the country asking information in regard to the relief they can afford steam railroads in the distribution of freight. The replies received are printed in a table appended to this article.

Here's how the electric railways can help to build ships. Passenger Transportation Service Section of United States Shipping Board has begun cooperating with electric railways to provide real transportation facilities quickly. (Electric Railway Journal, May 4, 1918. p. 853–857.)

An account of methods employed in surveying the passenger transportation requirements at shipyards and in effecting their improvement where necessary.

ENGINEERS

Institution of Municipal and County Engineers and Society of Engineers (England). The status of municipal engineers. Joint committee's important proposals regarding future appointments. (Surveyor and Municipal and County Engineer, April 12, 1918. p. 319–321.)

FIRE PREVENTION

The **Evening Post** (New York). Fire Prevention and Control supplement. April 20, 1918. 32 p. illus. **MF**

PARTIAL CONTENTS

DeBerard, F. B. Making city's domestic water supply available for private fire protection of low buildings. p. 26.

Healy, J. R. City's danger from explosives and combustibles. The numerous risks taken, how they are created and the public safeguarded by supervisory regulations and inspections. p. 10.

Hoagland, Ira G. Efficiency of the automatic sprinkler system. p. 20.

Machen, H. B. New York's main line of defense against fire. High pressure water system forcing water to roofs of skyscrapers is ably seconded by an efficient fire fighting organization. p. 8.

Miller, R. P. Fire prevention progress reflected by construction. New York's building code revised to include compulsory fireproofing and other safety precautions, but dangerous wood shingles for roofs remain. p. 14.

Northrop, W. B. Good housekeeping will tend to avert fires. Regulations of storage of inflammable and combustible materials, banishment of rubbish in home, shop, and office, are essentials... p. 9.

Pierce, Dana. Underwriters' laboratories perform unique work. Establish and maintain standards for millions of manufactured articles, insuring quality of materials and devices for fire control. p. 12.

Smith, A. E. Fire prevention legislation enacted by the state. Origin and adoption of safety regulations which have made New York pre-eminent in this country in matter of safeguarding life and property. p. 6.

Strong, M. R. Urgency for protection of walls and ceilings. p. 28.

Wentworth, F. H. Personal phase in the liability for preventable fire. p. 5.

Williams, Arthur. Electric fire hazards in the home and office. p. 26.

HEATING

Alt, H. L. Relation of hot water service heating to various types of buildings, Part 2. (American Architect, May 8, 1918. p. 576–577.)

JUNK DEALERS

Philadelphia. Bureau of Health. Rules and regulations governing rag shops, second-hand paper shops and junk shops in Philadelphia [adopted Dec. 28, 1917]. (Monthly Bulletin, March, 1918. p. 41–43.)

Sacramento. Ordinances. An ordinance regulating the manner of conducting the business of dealing in junk ...passed July 19, 1917. (Official Gazette, May 6, 1918. p. 3–4.)

LIGHTING

Illuminating Engineering Society. Code of lighting school buildings. (Transactions, April 30, 1918. p. 187–200.)

Digitized by Google

MOTOR VEHICLES

Scott, F. P. Motor trucks cheaper than teams on hauling gravel. Distributed costs show a saving of about 20 cents per yard-mile — machines particularly good on harder work. (Engineering News-Record, May 16, 1918. p. 958–959.)

United States. Federal Board for Vocational Education. Emergency war training for motor-truck drivers and chauffeurs. Feb., 1918. 75 p. (Bull. no. 7.) **356Un3ewt**

PAVEMENTS

Stewart, M. A. Track allowance paving. Methods in vogue in Toronto — history of the progressive development of foundation and surface work — granite block the standard, but experiments with asphalt have given promising results. (Canadian Engineer, May 9, 1918. p. 403–407. illus.)

PORT OF NEW YORK

Record, G. L., counsel. Memorandum accompanying plans for union freight terminal in Jersey City, designed by Will H. Lyford, Esq. [1918.] 22 p. **83R24**

PURCHASING

Fawcett, Waldon. Purchasing by allocation. (Purchasing Agent, May, 1918. p. 136–139. illus.)

"Almost from the day that they undertook war buying, most of the specialists on the purchasing staffs of our own and foreign governments have been convinced that the normal purchase of commodities by the usual plan of bid and contract is impracticable. If not actually impossible of execution, this plan was calculated to raise the general price level of the country as well as to stimulate production.

"Because of this need there was devised a plan whereby large purchases of various commodities are made by a system of allocation among sellers at fair and just prices. It is a working arrangement, certain modifications of which are not impracticable in the field of commercial buying, particularly in view of the trend toward co-operative effort in business undertakings."

Twyford, H. B. The purchasing library. (Purchasing Agent, May, 1918. p. 147–150.)

The writer of this article believes that a purchasing agent should collect a working library, and that, while the existing literature on the subject is limited, he can make up for the scarcity by a study of books on general business problems. He points out also the valuable technical information to be found in many trade catalogues.

REFRIGERATION

Hubbard, C. L. The machinery of refrigeration. (Industrial Management, May, 1918. p. 394–399. illus. diagrs.)

An outline of elementary principles.

SAFETY

Dow, M. A. Progress and possibilities of accident prevention work. (In: New York State. Industrial Commission. Proceedings of the Second Industrial Safety Congress, Dec., 1917. p. 41–45.)

Little, R. M. Responsibility of Uncle Sam as an employer [with discussion]. (In: New York State. Industrial Commission. Proceedings of the Second Industrial Safety Congress, Dec., 1917. p. 123–131.)

Author, who is chairman of the Federal Compensation Commission, outlines the steps taken to reduce accident hazards in various government workshops at Washington.

McSherry, J. J. General inspection to enforce labor laws. (In: New York State. Industrial Commission. Proceedings of the Second Industrial Safety Congress, Dec., 1917. p. 216–224.)

SCHOOL LUNCHES

Clark, Evans. Memorandum on power of Board of Aldermen to pass school lunch ordinance. May 9, 1918. 5 p., tvpewritten. (Socialist Aldermanic Delegation. Bureau of Investigation and Research.) **VF**

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

Dorsey W. Hyde, Jr., Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 29 May 1918 | Number 39

City Officials and the Third Liberty Loan

The public officials of the City of New York responded to the Third Liberty Loan by subscribing the imposing total of $3,324,200. It would be interesting to compare these figures with the sums subscribed by the officials of other American municipalities. The Mayor's Committee on Liberty Loan has furnished the Library some interesting statistics showing the results by departments.

Eight city departments or offices subscribed $2,545,300 in the following order: Police Department, Borough Presidents' offices, Fire Department, Street Cleaning Department, Department of Parks, Department of Public Charities, Department of Water Supply, and Department of Health. Six city departments subscribed $334,600 in the following order: Finance, Docks and Ferries, Bellevue and Allied Hospitals, Plant and Structures, Law, and Correction. Finally, fifty-six departments subscribed amounts running from $50 to $46,000 according to their respective sizes.

Liberty Loan Record of County Offices

From the official figures it appears that the employees in the New York County Register's office led all other county offices in the total amount subscribed in the Third Liberty Loan. Every employee of the Register's office was a subscriber, the total sum

Digitized by Google

amounting to $17,750, with the nearest competitor more than $2,000 behind. It is stated further that one hundred per cent of the employees of this office have pledged subscriptions to the Red Cross.

Liberty Loan Records of the Public Schools

New York City school children proved their ability to help win the war when it was discovered that through their efforts subscriptions amounting to well over $72,000,000 had been raised. This sum represents 1,016,000 subscriptions, or one quarter of the population of the Greater City. First honors go to Julia Richman High School, the students having sold $2,199,000 worth of bonds. The Boys High School comes second with $1,445,650, and the Wadleigh High School fourth with $1,337,250. Considerably more than 600 of the city's public schools oversubscribed their allotted bond quota. Honor flags and diplomas signed by Secretary McAdoo were presented to all the schools in this class.

City Officials and the Red Cross Drive

From the Mayor's Second Red Cross War Fund Industrial Campaign Committee the Library has learned of the returns thus far reported from city departments. Complete figures have been received from forty-five departments all of which show a subscription efficiency of 100 per cent. The average individual subscription is reported to be about $10.75. From the present outlook it is predicted that the final total will be close to one million dollars.

The National Conference on War Economy

The Academy of Political Science in the City of New York and the National Municipal League, as announced in last week's issue of the *Notes*, will hold a joint Conference in this city on June fifth and sixth to discuss the all-important question of governmental economy in war-time. The official headquarters of the Conference will be at the Hotel Astor, but meetings will be held as well at Columbia University, Greenwich House, the Bureau of Municipal Research and the City Club. The following addresses should be of special interest to New York City officials: "The Pay-as-You-Go Policy in New York City," by Charles L. Craig, Comptroller; "A War Chest for Public Improvements," by Andrew J. Peters, Mayor of Boston, and the Dinner Conference on "New Duties of City and State Governments in War Times." Other

Digitized by Google

interesting subjects to be discussed are: The Government as Employer; The Need of a Budget; Executive Leadership in a Democracy; Federal Relations to American Municipalities; What are Necessary Municipal Improvements; War Time Work of Civic Organizations, and the like. Those desiring further information should write to Mr. R. Fulton Cutting, 507 Kent Hall, Columbia University.

New York City Assumes Responsibility for the Cold and Hungry

By appropriating $300,000 to enable the Department of Public Markets to purchase food and fuel to resell at cost prices to the needy, the Board of Estimate and Apportionment has taken a long step towards preventing the recurrence of suffering such as was experienced last winter, as well as previous winters, in New York City. The vote for the appropriations was unanimous, Mayor Hylan and Comptroller Craig both overruling the objections that the city should not compete with established business except in the case of actual food shortage. As the Comptroller pointed out, there might be difference of opinion as to the actual existence of such a shortage.

Of special interest, in view of the federal coal administrator's recent announcement as to future difficulties, are the plans being made to forestall a coal famine next winter. At a conference in the office of City Chamberlain Johnson the consensus of opinion was that the city should obtain a reserve supply of 150,000 to 300,000 tons of coal, which should be stored during the summer, in places to be provided by the city if necessary. Wholesale and retail coal dealers will be sounded as to their ability or willingness to furnish the coal, and if they refuse or appear disinclined, the committee will try to arrange matters itself in cooperation with the coal administration at Washington. It is planned to arrange for coal distribution at convenient points by officials to de designated by the mayor's coal committee.

A Creed for the American Citizen

A contest to secure " the best summary of the political faith of America" was inaugurated in 1916–1917 with the informal approval of the President of the United States. The city of Baltimore, as the birthplace of the Star-Spangled Banner, offered a prize of $1,000 for the best example of an American Creed. The results

Digitized by Google

of the contest have now been made public and copies of the Creed are available for distribution. Mr. William Tyler Page of Friendship Heights, Maryland, a descendant of President Tyler and also of Carter Braxton, one of the signers of the Declaration of Independence, is the winner of the contest and author of the Creed. On April 3, 1918, in the presence of members of the Senate and the House of Representatives, *The American's Creed* was formally accepted in the name of the United States Government by the Speaker of the House. The official version is as follows:

"I believe in the United States of America as a government of the people, by the people, for the people, whose just powers are derived from the consent of the governed; a democracy in a republic; a sovereign Nation of many sovereign States, a perfect Union, one and inseparable; established upon those principles of freedom, equality, justice, and humanity for which American patriots sacrificed their lives and fortunes.

"I therefore believe it is my duty to my country to love it; to support its Constitution; to obey its laws; to respect its flag, and to defend it against all enemies."

A City Chaplain for Denver, Colorado

The first instance of a city chaplainship which has come to the attention of the Municipal Reference Library is the ordinance recently passed by the city council of Denver, Colorado, upon the recommendation of Mayor R. W. Speer, which authorizes the appointment of a city chaplain and provides for compensation from the city emergency fund. Among the duties of Chaplain Goodheart, the first incumbent, are the following: to aid, assist and encourage unfortunate persons and those in distress; to visit all city and county penal and other institutions and minister to the inmates, and finally, to recommend for clemency any persons confined or cared for, where such action appears to be for the best interest of the community. The work of the chaplain is conducted in a non-sectarian and non-denominational manner.

A Mouthpiece for City Welfare Departments

Public Welfare is the title of the new organ of the National Public Welfare League, incorporated in Missouri in 1916, which organization is now said to have a membership composed of about fifty municipal boards or departments of public welfare. The league is at present assisting in active campaigns in Kansas, Oklahoma, Nebraska, and Missouri which aim to obtain legislation providing

Digitized by Google

for the establishment of county departments of public welfare. Information in regard to the work of the League may be obtained from its vice-president, Mr. L. A. Halbert, who is general superintendent of the Board of Public Welfare of Kansas City, Missouri.

That Health Drive Again

Commissioner Copeland's Health Drive has developed into an important event which, apparently, is appealing to the citizens of New York. Next week's issue of the *Notes* will contain an outline of the program and the Commissioner's announcement.

CLASSIFIED LIST OF RECENT ADDITIONS

ACCOUNTING

Carter, H. K., and C. A. PORTER. Bookkeeping for small hospitals and allied institutions. Definitions, rules, forms, and examples of entries in single and double entry bookkeeping for small institutions. [Parts 1-3.] (Modern Hospital, March, April, May, 1918. p. 182–189; 254–260; 341–344.)

Memphis. Manual of accounting procedure, 1918. 157 p. **657.52M4**

COAL

Coals of the United States. (Power, May 21, 1918. p. 728–729.)

"These analyses are given as the first of some articles on fuels, and types of stokers and furnaces best adapted to them, published to assist consumers who are confronted with what are, to them, unusual combustion problems by reason of the zone system for the distribution of bituminous coal recently put into effect by the Fuel Administration."

CORRECTION

Glueck, Bernard. Concerning prisoners. (Mental Hygiene, April, 1918. p. 177–218. charts.)

A plea for the establishment of psychopathic clinics in connection with criminal courts and penal institutions, also for the organization of the prison curriculum towards the definite aim of reclamation of prisoners.

DEPRECIATION

Glasgow, W. A., jr., and L. L. G. BENEDICT. Discussion of the theory of depreciation. (Gas Age, May 15, 1918. p. 458–462. tables.)

Abstract of brief filed with Interstate Commerce Commission, in Texas Midland Railroad case.

EMPLOYMENT SYSTEMS

Kelly, Roy W. Hiring the worker. 1918. 250 p., plates. **331.86K28h**

The new employment manager's profession and executives throughout the country interested in the employment problem will welcome the appearance of Mr. Kelly's interesting book. The author, who is Director of the Harvard Bureau of Vocational Guidance, sent a carefully compiled questionnaire to a number of typical industrial employment departments and the book is in large part a study of the results obtained. The introduction on "The New Profession of Handling Men" is contributed by Meyer Bloomfield. A good idea of the contents of the book may be gained from the list of subjects treated: development of employment departments; existing employment problems; duties and responsibilities of the employment manager; organization systems and cost of maintenance; job analysis; selection problem; initiation and education of workers; transfer, promotion and discharge; training employment managers; record forms, etc.; labor turnover, and selected bibliography. Municipal officials concerned with personnel problems, as well as industrial executives, should find this book invaluable.

Digitized by Google

FREE PORTS

See Ports

GARDENING

School Garden Association of New York. Ninth annual report, Nov., 1917. 20 p. illus. **374.352Sc8n**

HIGHWAY TRANSPORTATION

Barnett, R. C. Economic highway transportation. (Good Roads, May 11, 1918. p. 241–245. diagrs.)

In discussing the rapidly increasing use of the motor truck in highway transportation, the author points out the fact that "the individual who receives the goods must pay, in addition to the operating charges, his portion of the expense of constructing and maintaining the highway." He has, therefore, analyzed briefly the various costs involved under different topographical conditions and over different types of pavement.

HOUSING

Industrial housing is recognized as a matter of vital, national importance by the publishers of *The American Architect,* who have made their issue of May 15 a Special Industrial Housing Number, and have continued the idea in the issue of May 22d. The rapid development of war industries has shown clearly the necessity not only for adequate shelter for workers, but for thorough study of the many economic and social or humanitarian factors involved. It is upon these factors that emphasis is laid in these numbers of *The American Architect,* with the intention, it is stated, of supplying architects with the more important facts of this sort regarding housing developments already successfully accomplished.

Among the articles in these issues are the following:

May 15: Planning and financing the industrial housing project, Part 1; by A. F. Clough. — Notes on space economy in housing. — Preserving community standards, by W. R. Greeley. — The general housing problem: its importance, magnitude and character. — Fresh air, sunlight and sanitation. — Durable construction an essential thing. — Bristol, [Pa.], America's greatest single industrial housing development, by C. S. Taylor. — A needed supplement to industrial housing [the Y. M. C. A. community building]; by C. R. Towson. — Industrial housing development for the Civic Building Co., at Flint, Michigan. — Community planning for peace-time industries: general plan for Loveland Farms, near Youngstown, Ohio. — The Massachusetts housing demonstration, by W. R. Greeley.

May 22: Planning and financing the industrial housing project, Part 2; by A. F. Clough. — A wage earners' community development at Beloit, Wisconsin, by R. F. Warner. — Specimen requirements for a Y. M. C. A. building for community of from 200 to 500 families; by C. R. Towson. — Housing development at Danielson, Conn., by W. H. Cox.

Molitor, John. Housing in relation to health and morals. Aug., 1917. 8 p. (National Housing Association. Publication no. 41.) **VF**

MARKETING

How to establish rural express routes with trucks to haul fresh foods. Unlimited opportunity for truck owners to make money hauling food from rural districts into every large city in the country. (Commercial Vehicle. May 15, 1918. p. 5–9, 36. illus., map.)

United States. Department of Agriculture. Suggestions for parcel post marketing, by L. B. Flohr and C. T. More. April, 1918. 20 p. illus. (Farmers' Bull. 703.) **VF**

MOTION PICTURES

Pennsylvania. State Board of Censors. [Annual] report for the year ending Nov. 30, 1917. 1917. 30 p. **175.5P4**

PARKS

Worcester (Mass). Board of Parks and Recreation Commissioners. First annual report, 1917. 54 p. illus. **352.596W9a**

PORTS

Portland (Oregon). Commission of Public Docks. Annual report for the year ending Nov. 30, 1917. 1918. 51 p. illus., plans, map. **627.79P8pd**

San Francisco Chamber of Commerce, Committee on Free Port. Report to the United States Tariff Commission. 1918. 54 p. **627.35S4a**

Cover title: The wonderful advantages of a free port.

Digitized by Google

POWER PLANTS

Smith, H. LeH. Getting more energy out of coal in the power plant. Good station operation involves a knowledge of the heating value of the fuels used — coal cost is so large an element in total operating cost that conservation in its use can effect large economies. (Electric Railway Journal, May 18, 1918. p. 953–955.)

PUBLIC BUILDINGS

Civic League of Cleveland. Care and maintenance of public buildings. Expenditures by county, city and Federal government on public buildings in 1917. Comparison of costs — City Hall, Federal Building and court houses. Investigations show county commissioners are wasting $40,000 to $50,000 annually... City Hall and Federal Building economically managed. (Civic Affairs, May, 1918. 4 p.)

SALARY STANDARDIZATION

St. Louis. Efficiency Board. Classification and standardization and description of the duties of positions in the classified service of the City of St. Louis. 1918. 238 p. **336.12S2de**

With the rates or ranges of compensation adopted by the Board, April 16, 1918.

SMOKE ABATEMENT

Hamilton, H. Scientific treatise on smoke abatement. 1917. 155 p. illus. **628.5H18**

PARTIAL CONTENTS

History of smoke abatement. — Coal. — Composition of British coal. — Chemistry of combustion. — Furnaces and their construction. Chimneys and their construction. — Natural and artificial draught; and their measurement. — Composition of chimney gases. — Proportion of carbonic acid. — Stoking. — Hand-firing. — Mechanical stokers. — Smoke, composition and nature. — Effects on the atmosphere. — Fogs. — Vegetation and buildings. — Smoke prevention. — Gas plants. — Domestic firegrates. — Reproduction of tests held by Coal Smoke Abatement Society. — Density and colour of smoke. — Measurement of smoke instruments.

SOCIAL WORK

Chicago. Department of Public Welfare. Chicago social service directory, by V. D. McDermott and A. E. Trotter. 2d ed. 1918. 272 p. **363C4s**

Chicago's many public and private agencies for civic and social work, using these terms in their broadest sense, are here listed, under the following and other heads:

Public agencies. — Child welfare. — Civic betterment. — Correctional agencies. — Education. — Employment. — Homes [and lodging houses]. — Legal agencies. — Medical aid. — Field nursing service. — Dispensaries. — Hospitals. — Institutions for defectives. — Tuberculosis. — Protective agencies. — Recreation. — Relief and family rehabilitation. — Social settlements and centers. — Suburban agencies. — Thrift and loans. — War agencies. — National agencies.

Jarrett, M. C. Psychiatric social work. (Mental Hygiene, April, 1918. p. 283–290.)

STREET RAILWAYS

District of Columbia. Public Utilities Commission. Street railways in the District of Columbia. Letter from the... Commission, submitting in response to a Senate resolution of February 11, 1918, certain information relative to the street railway systems in the District of Columbia. 1918. 277 p., maps. (65th Congress, 2d sess. Senate doc. no. 197.) **388.4D62sr**

TAXATION AND FINANCE

Michigan State Tax Association. Proceedings of the seventh state conference on taxation, Feb. 27–28, 1918. 91 p. **336.2M5**

United States. Library of Congress. List of references on the taxation of intangible property, with special reference to capital tax. April 24, 1918. 16 p., typewritten. **VF**

WATER SUPPLY

New Fort Madison [Iowa] water works. Complete reconstruction of water plant on old site without interruption of service. (American Municipalities, May, 1918. p. 45–49. illus.

Spalding, R. S. Improvements in water distribution system under effi-

Digitized by Google

cient organization. Chicago Water-pipe Extension Division has engineering supervision — engineer of standards devises new appliances and methods — some recent advances and savings described. (Engineering News-Record, May 9, 1918. p. 921–923. illus.)

Water works operation — Part 1, Statistics. Information contributed by superintendents in about four hundred cities arranged in tabular form — mechanical appliances used in trench work — freezing and thawing of hydrants, mains and services; Part 2–3. Distribution system. Importance of records of location, depth, etc., of mains and appurtenances — map of distribution system, detail records; records of services, office records and field books. (Municipal Journal, May 4, 11, 18, 1918. p. 365–374; 388–392; 411–414.)

[**Wynne-Roberts,** R. O.] Testing newly laid mains by air pressure. (Engineering and Contracting, May 8, 1918. p. 461.)

Nearly complete reprint of an article printed in the *Surveyor and Municipal and County Engineer* of March 15, 1918.

WOMEN, EMPLOYMENT

Carpenter, C. U. How we trained 5000 women. After three to ten days they do precision work on fuses and instruments. (Industrial Management, May, 1918. p. 353–357. illus.)

Massachusetts. Minimum Wage Commission. Wages of women in muslin underwear, petticoat, apron, kimono, women's neckwear and children's clothing factories in Massachusetts. May, 1917. 58 p. (Bull. no. 14.) **331.2M4ww**

—— —— Wages of women in shirt, workingmen's garment and furnishing goods factories in Massachusetts. Dec., 1917. 58 p. (Bull. no. 15.) **331.2M4swg**

New York State. Court of Appeals. The People of the State of New York, respondent, against Charles Schweinler Press, a corporation, defendant-appellant. A summary of "facts of knowledge" submitted on behalf of the people. Prepared April, 1914 by Louis D. Brandeis and Josephine Goldmark. [1918.] 452 p.

At top of title-page is the additional title: "The case against nightwork for women, revised with new introduction to March 1, 1918."

Published by the National Consumers' League, 289 Fourth Avenue, New York City.

Women's Educational and Industrial Union (Boston). Thirty-ninth annual report for the year 1916–1917. 1918. 41 p. **VF**

MISCELLANEOUS

Barnes, C. B. Employment and the labor market [with discussion]. (In: N. Y. State. Industrial Commission. Proceedings of the Second Industrial Safety Congress, Dec., 1917. p. 224–247.)

With particular reference to conditions in New York State.

Citizens Research League, Winnipeg. Winnipeg affairs are your affair. Suggested plan for a reorganized Board of Trade and Civics. April, 1918. 7 p. (Bull. no. 10.) **VF**

The aim of this plan is to constitute a comprehensive federation of the civic and commercial bodies of Winnipeg which would include public-spirited citizens of every occupation and class.

The **effect** of daylight saving on load. Data and curves showing how the daylight-saving law affects typical central stations in the Middle West — no large coal saving — creation of a new evening valley. (Electrical World, May 11, 1918. p. 972–974. charts.)

McDonnell, R. E. The new municipal dam at Fort Dodge, Iowa. A revenue-producing utility which also provides a pleasure resort for the citizens. (American City, May, 1918. p. 398–399. illus.)

This dam across the Des Moines River provides the city of Fort Dodge with electric current for its waterworks pumping station and also forms a lake about eight miles long which is available for pleasure purposes.

United States. Bureau of Education. Education in patriotism. A synopsis of the agencies at work. 1918. 10 p. (Teachers' leaflet no. 2.) **VF**

Outline of the work of the Committee on Public Information and various national organizations.

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

Dorsey W. Hyde, Jr., Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 5 June 1918 | Number 40

Great Liberty Parade Planned for July Fourth

In response to a petition by committees representing national organizations of nearly every element of our foreign-born citizenship, President Wilson has called upon all native Americans to join with the foreign-born of the United States in celebrating on the Fourth of July this year the birth of a new and greater spirit of democracy. In his reply, addressed to "Our Citizens of Foreign Extraction," the President said in part: "I...take pleasure in calling your petition, with my hearty commendation, to the attention of all my fellow countrymen, and I ask that they unite with you in making the Independence Day of this, the year when all the principles to which we stand pledged are on trial, the most significant in our national history."

New York City has not lagged in the work of preparation for the day of celebration. More than 300 representatives of twenty-one national groups in this city were called together by Henry MacDonald, of the Mayor's Committee on National Defense, to arrange for a monster Fourth of July parade in which foreign-born and native Americans will unite. It is planned to have about 75,000 persons in line, including military and naval units, and specially-prepared floats representing historic episodes in each nation's fight for freedom. City officials who have it in their power to coöperate in any way should get in touch at once

Digitized by Google

with Mr. MacDonald of the Mayor's Committee. Those interested in learning more of Americanization work in general should write to the National Americanization Committee, 25 West 39th street.

A Creed for New York City?

In last week's issue of the *Notes,* we printed the recently adopted *American's Creed.* The Library has no knowledge of a specific civic creed for New York. This lack, it would seem, should be remedied, especially in view of the increasing present-day interest in the subject of community civics. The students of every class of the College of the City of New York since the year 1909 have followed the custom of taking an oath of allegiance to the city. The oath which they use is an adaptation of the "Oath of the Young Men of Athens," which we reprint below in the hope that it may stimulate some of our readers in the city departments to bestir themselves and send in a creed worthy of our city. The Library will be glad to print all well-written compositions with due acknowledgments.

> "We will never bring disgrace on this, our city, by an act of dishonesty or cowardice.
>
> "We will fight for the ideals and sacred things of the city, both alone and with many.
>
> "We will revere and obey the city's laws, and we will do our best to incite a like reverence and respect in those above us who are prone to annul them or set them at naught. We will strive increasingly to quicken the public's sense of civic duty.
>
> "Thus in all these ways we will transmit this city, not only not less, but greater, better, and more beautiful than it was transmitted to us."

Spanish as a Substitute for German

The Board of Superintendents of the New York public schools, by a vote of 7 to 5, has decided to drop the study of the German language. In a recent letter Ex-Senator Elihu Root said: "To use the public money raised by taxation to facilitate and promote the use of German instead of the use of English seems to me on public grounds to be wholly indefensible." It was further pointed out by Professor Robert McNutt McElroy that the German language no longer possesses a commercial value.

Mayor Hylan has recently issued two forceful letters urging a greater attention to Spanish in the city high schools, in which he states that this tongue "should be the chief foreign language studied by our youth." In his communication the Mayor says

Digitized by Google

that at the present time in the twenty-four high schools of Greater New York there are 21,871 young people studying Spanish. However, only one city (Dallas, Texas) is reported thus far as furnishing instruction in Portuguese, despite the fact that twenty million South Americans to-day use that language.

Police Prepare for Anti-Loafing Drive

Since the passage of the new anti-loafing law, the New York Police Department has been preparing for a round-up of idlers, both rich and poor. The census of idlers, which already includes some 5,000 names, is progressing favorably, and loafers, as well as workers in the non-essential employments, will soon be faced with the alternative of work or prison. Thirty days is the time allowed to find employment, and those failing in the specified time will have to take both the position and the wage offered them by the authorities. As Assistant District Attorney Smith said, "many a Broadway flower will bloom on a farm or in a workshop this year."

Theatrical Unit of the Police Reserves

Fifty-two prominent New York theatrical men have recently volunteered to form a unit in the New York Police Reserves, the object of which is to ferret out enemy propagandists in New York City. It is expected that the new unit will render valuable service in the work of policing the theatres and places of amusement. The organizers of the unit are hoping to gain over a thousand members as their contribution to the campaign to get 25,000 members for the New York Police Reserves. Thus far 10,600 members have been enlisted.

A Word for War Gardeners

Readers of the *Notes* are doubtless aware of the excellent services offered by the National War Garden Commission, Washington, D. C., to young and old throughout the country engaged in the patriotic work of supplementing the nation's food supply by planting war gardens. From Mr. Percival S. Ridsdale, Secretary of the Commission, whose courtesy is hereby acknowledged, the Library has recently received some very interesting war garden literature for distribution among city officials. All those who still have something to plant, or who are planning to do preserving or canning, are invited to call at the Library and help themselves.

Digitized by Google

War Service of New York Hospitals

The hospitals of New York City have notified Adjutant General Charles H. Sherrill, chief representative of Provost Marshal General Crowder in New York State, that they are prepared to give surgical and medical treatment to Class I registrants who are eligible for military service, subject to necessary surgical operation or medical treatment. Complete instructions are now in the hands of the 189 local draft boards. Dr. Victor Pederson, Chief Medical Officer of the selective draft for New York, is in general charge of the work.

War Facts in the Public Schools

A committee of school superintendents and principals, appointed at the suggestion of President Somers of the Board of Education to prepare a statement of the war facts every pupil ought to know, has recently reported to Superintendent Ettinger a suggested course of study for upper grade classes and a briefer course for the children in the lower grades. The courses are now before the superintendents. Principals have been requested to test before promotion "all upper grade classes, especially graduate classes, as to their knowledge of the causes of the war and of other war facts."

The question of instruction in the subject of Community Civics has been under discussion by the board of superintendents, and the board has recommended to the Board of Education "that it amend the course of study in high schools to add community civics in the first year, in order that all pupils entering high school may have the benefit of such instruction." Typewriting and elementary science, the latter replacing biology, are other subjects that will be added.

Teacher Shortage in the Public Schools

Reports are coming in from all over the country which show a general exodus of teachers from the public schools to enter some secondary military service of the country or to take up clerical and industrial occupations. Commissioner P. P. Claxton of the Federal Bureau of Education has sent out an appeal to the thousands of retired teachers to again enter active service, and urging the repeal of those laws and regulations which prohibit married women as teachers in the schools. As an immediate step

Digitized by Google

colleges and universities are urged to inaugurate teacher-training courses during the summer.

In New York City it is being urged that the salaries of commencing teachers be increased to $1,000 per year, especially in view of the need for a large registration at the June license examinations. The Board of Education has sufficient funds on hand to grant the increase, provided the city decides to assume the obligation in future, and Mayor Hylan is said to favor the increase. A joint conference of representatives of the Board of Education and the Board of Estimate to pass upon the proposition has been suggested by President Somers and will probably be held in the near future.

Brooklyn Playgrounds Hold Field Day Contest

At the annual track and field championship games of the Brooklyn Park Playgrounds held May 30th at McCarren Park, Greenpoint, five records were made and another existing mark equalled. Two of the new marks were established by representatives of Betsy Head Playground and two by athletes from Fort Greene Park. The score by points was as follows: Betsy Head Playground, 32; McKibben Park Playground, 26; McCarren Park Playground, 18; Fort Greene Park Playground, 13; Bushwick Playground, 8; Red Hook Playground, 2.

Food Kitchens Teach Food Saving

Mrs. Oliver Harriman, chairman of the Food Committee of the Mayor's Committee of Women on National Defense, is conducting a food kitchen in the old City College building at Twenty-third street and Lexington avenue. Lectures and demonstrations are given every Monday and Thursday on aspects of food conservation, and the materials talked about are sold in small packages so that the housewife may take them home and experiment for herself.

A Federal Adviser on Problems of Commercial Training

The United States Bureau of Education has recently appointed a specialist in commercial education — Dr. Glen L. Swiggett — with the object of investigating local, state and national educational opportunities for business training. Dr. Swiggett will recommend courses of study, and coöperate through advice

Digitized by Google

and council in the establishment of the proper relations between training opportunities and the needs of business.

A Course in Camouflage

The Board of Education has made arrangements with the New York Evening School of Industrial Art for a summer course of instruction in military camouflage to cover a period of six weeks. The hours of instruction are from 8 to 10 p. m., for five nights a week, with one afternoon devoted to practical field work. Further information may be obtained from Principal George K. Gombarts, George Bruce Branch of The New York Public Library, 78 Manhattan street.

CLASSIFIED LIST OF RECENT ADDITIONS

BATHS

Bliss, C. E. Large outdoor swimming pool built in circular form. Bottom increasing in depth toward center is paved with reinforced concrete — water pumped from river and filtered. (Engineering News-Record, May 23, 1918. p. 997–998. illus.)

This pool is in an amusement park in Agawam, near Springfield, Mass.

United States. Public Health Service. The application of ozone to the purification of swimming pools, by W. A. Manheimer. 1918. 8 p. (Reprint no. 456.) **613.41M32a**

COST OF LIVING

See Education

EDUCATION

Ballou, F. W. Efficient finance in a city school system. (Educational Administration and Supervision, March, 1918. p. 121–132.)

Read before the Round Table of Superintendents in Cities of Over 250,000, at the Department of Superintendence meeting, N. E. A., Atlantic City, New Jersey, Feb. 28, 1918.

Cincinnati Chamber of Commerce. Industrial survey of Cincinnati: vocational section. Garment making industries, [by Cleo Murtland]. Jan., 1917. 113 p. **374.6C5a**

This is the second of this series of studies. The first was a report on the printing trades, published nearly two years ago.

Educational research and statistics. The salaries of teachers and the cost of living. [Part 1]. (School and Society, May 25, 1918. p. 622–630.)

Gives results of a questionnaire addressed to superintendents of cities having populations larger than 10,000. To the letter, asking what steps were being taken to increase the salaries of teachers in order to meet the increased cost of living, 462 replies were received. 573 had been addressed.

Linn, L. P. Organization powers accorded city school superintendents by general laws. (School and Society, May 25, 1918. p. 601–605.)

Massachusetts. Supervisor of Administration. A program for the standardization of the salaries of the teachers of the several normal schools of Massachusetts. March 1, 1918. 56 p., typewritten. **372.5M4st**

United States. Federal Board for Vocational Education. Agricultural education. Organization and administration. March, 1918. 43 p. (Bull. no. 13.) **VF**

—— —— Emergency war training for airplane mechanics, engine repairmen, woodworkers, riggers, and sheet-metal workers. April, 1918. 59 p. (Bull. no. 12.) **356Un3am**

Digitized by Google

—— —— Vocational rehabilitation of disabled soldiers and sailors. 1918. 112 p. (65th Congress, 2d sess. Senate doc. no. 116.) **374.6Un3vr**

ELEVATED RAILROADS

Cooperstock, J. Mosholu Parkway elevated station. (New York State. Public Service Commission, 1st dist. Public Service Record, April, 1918. p. 1–3. diagrs. illus.)

This station upon the elevated portion of the Jerome Avenue subway, New York, was given special ornamental treatment because of adjacent parks and parkways.

ENGINEERS

Cooke, Morris L. The public interest as the bed rock of professional practice. 1918. 12 p. **VF**

"The object of this paper is to determine what has been and apparently continues to be, the attitude of engineering organizations towards society as expressed in their rules of conduct."

FIRE DEPARTMENTS

The **building up** of a great fire department. Three-quarters of a century in the history of Chicago's fire fighting force — how it began and developed — some of the early chiefs — effects of the great fire. (Fireman's Herald, May 25, 1918. p. 445–446.)

Fire department statistics. Compiled from special reports to *Fire and Water Engineering*. [Parts 1–2.] (Fire and Water Engineering, April 10, May 29, 1918. p. 260; 414–415.)

FIRE FIGHTING

Compressed oxygen breathing apparatus in fire departments; by "Rescue," pseud. (Fire Engineer, May, 1918. p. 156–158. illus.)

Fire fighting; by High Pressure, pseud. (Fire Engineer, May, 1918. p. 153–155.)

HOUSING

How **Erie** is solving the housing problem. Home-building work being carried out by the General Electric and American Brake Shoe & Foundry companies. (Iron Age, May 30, 1918. p. 1385–1389. illus.)

United States. Bureau of Industrial Housing and Transportation. Standards recommended for permanent industrial housing developments. March, 1918. 15 p. **VF**

MARKETS

City Club of Berkeley. [Papers on municipal markets, 1918.] (Berkeley Civic Bulletin, May 9, 1918. 133–144 p.) **VF**

Contents: 1. City markets, by Greene Majors. — 2. Municipal free markets, by M. A. Lee. — 3. Report of Municipal Markets Committee of the City Club.

PLUMBING

Gustavson, Louis. Vocational training for the plumbing trade. St. Louis school gives instruction to fit men to be leaders in trade. (Metal Worker, Plumber and Steam Fitter, May 17, 1918. p. 637–638, 653.)

Holmquist, C. A. Principles of sanitary plumbing and drainage of buildings. (Metal Worker, Plumber and Steam Fitter, May 10, 1918. p. 601–604.)

ROADS

Canadian Good Roads Congress. [Fifth annual session, May 8–10, 1918.] General report of the proceedings [and papers presented]. (Canadian Engineer, May 16, 1918. p. 429–450, 452.)

The following papers are printed in connection with the above report:

Abatement of the dust nuisance, by E. R. Gray. — Concrete roads, by A. Lalonde. — New traffic makes road construction an ever-changing subject, by W. A. McLean. — Highway widths, by F. H. Annes. — Who should pay for the roads? by Hugh Bertram, and by W. A. McLean. — Hot-mix bituminous construction, using asphaltic binder, by E. Drinkwater. — The efficiency of the highway in the present transportation difficulties, by W. D. Sohier. — Asphalt pavements, by C. A. Mullen.

The **motor truck** and trailer in road and street building, repair and maintenance [and cleaning]. (Better Roads and Streets, May, 1918. p. 181–193. illus.)

Digitized by Google

SCHOOL BUILDINGS

Monolithic concrete school buildings in Florida. (Concrete, May, 1918. p. 157–159. plans, illus.)

SOCIAL SURVEYS

Williams, J. H. A guide to the grading of homes. Directions for using the Whittier scale for grading home conditions, with the standard score sheet of comparative data. April, 1918. 21 p. (California. Whittier State School. Research bull. no. 7.)
363W67a

TAXATION AND FINANCE

Bureau of Municipal Research, New York. The recent movement for state budget reform: 1911–1917. Nov., 1917. 155 p. (Municipal Research no. 91.)
336.11B89rm

Bureau of Municipal Research, Philadelphia. The question of excess reserves in the sinking fund. Dec. 13, 1917. 7 p. (Citizens' Business, no. 290.) **VF**

Yonkers Bureau of Municipal Research. Financial facts which should be of interest to the citizens of Yonkers. March, 1918. 24 p. (Report no. 9.) **352.2Y8**

TORRENS SYSTEM

Experts tell how new Torrens Law will work. Registrars of counties in Greater New York preparing a form for registration of titles. (Record and Guide, May 18, 1918. p. 631–632, 641.)

WATER WASTE

Matte, H. P. T. Methods and results of water waste elimination in Oak Park, Illinois. (American City, May, 1918. p. 392–396. chart.)

From a paper presented at the tenth annual meeting of the Illinois Section of the American Water Works Association.

Meters help but are not sufficient to control waste. Unhampered officials holding strictly to rigid observance of water ordinances brings results. (Engineering News-Record, May 9, 1918. p. 918–920. diagrs.)

Pracy, G. W. Setting 25,000 meters cut water consumption at San Francisco. Two field crews placed 5/8-inch meters at average labor cost of $10.59... (Engineering News-Record, May 9, 1918. p. 902–904. diagrs.)

Wall, E. E. Water waste. (Engineers' Club of St. Louis. Journal, March – April, 1918. p. 133–147.)

WOOD PRESERVATION

United States. Department of Agriculture. Relative resistance of various hardwoods to injection with creosote, by C. H. Teesdale and J. D. MacLean. April 15, 1918. 36 p., plates. (Professional paper no. 606.)
691.1Un3rv

MISCELLANEOUS

Stitt, E. W. The safe and sane Fourth of July. (American School Board Journal, May, 1918. p. 25–27. illus.)

United States. Bureau of Labor Statistics. Wages and hours of labor in the lumber, millwork, and furniture industries, 1915. Feb., 1918. 314 p. (Bull. no. 225.) **331.2Un3wh**

United States. Children's Bureau. Norwegian laws concerning illegitimate children. Introduction and translation by Leifur Magnusson. 1918. 37 p. (Bureau publication no. 31; Legal series no. 1.) **347.6Un3nl**

United States. Department of Agriculture. Forestry and community development, by S. T. Dana. April 8, 1918. 35 p., plates. (Bull. no. 638.)
634.9Un3fc

Shows the harmful social and economic results of timber "mining" and urges a stable forest policy as a means of building up permanent, prosperous communities adjacent to forest lands.

United States. Library of Congress. Brief list of references on the government ownership of railroads. March 8, 1918. 12 p., typewritten. **VF**

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

Dorsey W. Hyde, Jr., Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 12 June 1918 | Number 41

Community Councils to Help Win the War

At a meeting held last Monday in the City Hall, a large and enthusiastic gathering of representative civic and social workers from different sections of the city voted unanimously for the adoption of a resolution favoring the organization of district Community Councils to provide a more effective mechanism for the expression of individual and community efforts and activities to "help win the war."

Acting upon the request of President Wilson and the urgent suggestion of the Council of National Defense, the Civic Problems Committee of Mayor Hylan's Committee on National Defense made a study of the problem in New York City and drew up plans for community organization in line with the suggestions emanating from Washington.

The plans provide for an executive-administrative organization, to be appointed and to act as the central coördinating group, and for democratically elected community councils in each locality of the city, which councils will send delegates to the central coördinating committee. The central coördinating organization will be composed of an Executive Committee and a City Committee on the Coördination of War Work — the latter being further subdivided into functional groups.

Community Councils will be organized in each locality as

Digitized by Google

rapidly as possible, such councils to be open to and representative of every resident and every social activity within the community. Each council so organized must agree to coöperate in the support of the general war program to be carried out by the Mayor's Committee on National Defense in conjunction with the Council of National Defense at Washington. Each council will send delegates to the City Committee on Coördination of War Work, the delegations to be apportioned roughly according to population.

According to President Wilson, the movement for community councils "will build up from the bottom an understanding and sympathy and unity of purpose and effort which will no doubt have an immediate and decisive effect upon our great undertaking." The Civic Problems Committee of the Mayor's Committee on National Defense is now engaged in forming the city Executive Committee, and the work of organizing the local councils will soon be commenced.

The New Emphasis on Civics

By A. Everett Peterson, Ph.D.

In last week's issue of the *Notes*, reference was made to the new emphasis being placed upon the teaching of community civics in the public schools. In view of this growing interest, the Library asked Dr. Peterson, Instructor in History in the Evander Childs High School, and Editor of the Minutes of the Common Council, 1784–1831, to prepare the following article on the recent recommendations of the New York State Department of Education.

We have before us a copy of a bulletin recently addressed to high school principals by the State Department of Education. It reads as follows:

"Your attention is called to the following Regents rule adopted January 31, 1918:

> No diploma of graduation shall be granted after June, 1918, without evidence that the pupil to whom it is granted has completed the course of instruction outlined under the title 'Civics' in the Syllabus for Secondary Schools, or its equivalent. No High School course of study shall hereafter be approved in this State that does not make such a course in civics a required subject. Two academic counts shall be awarded for passing the Regents examination in civics independently of credit for American history with civics.

"In order that the results sought by this rule may be attained, the course in civics should be in either the first or the second year of the curriculum, preferably the first year."

We suspect that the extension of suffrage to women in New

Digitized by Google

York State has much to do with this order, although the demand for more instruction in civics has been heard for many years. The true significance of this order may be better understood if the reader is informed that under present laws, a candidate for a high school diploma must pass an examination in American history and civics based on a year's instruction in those subjects, two-fifths of which year is supposed to be devoted to civics. The general practice is to give this course in the fourth or final year. This means that a small percentage only of high school students receive instruction in civics because of the deplorable "mortality" during the four years, particularly in the first.

While the language of this bulletin is that of strong advice rather than compulsion, those familiar with state educational methods expect the "must" in a year or two. Then we shall find civics taking its place side by side with English, both required subjects for every child at the very beginning of his high school career.

We believe the attitude of New York City toward this state injunction will be that of acquiescence rather than resistance. Particularly in cities, there is no subject in the high school curriculum instruction in which is shared by the whole household or family to the same extent as civics. For several years the High School of Commerce has given such a course in the first term; in this course the emphasis has been placed on the study of the community, and the term *community civics* has become already somewhat familiar.*

As we go to press, we are informed that Superintendent Ettinger has summoned all the high school principals to confer with him on the subject.

* A recent publication of Allyn & Bacon is listed as Hughes: Community Civics.

Linking up School and Community

The National Security League has announced a laboratory experiment in teaching, to be conducted at Lawrence, Mass., in cooperation with the local Board of Education and the Massachusetts State Normal School. The pupils will be teachers and Normal School undergraduates. The object of the plan is to work out a practical system of patriotic education teaching which can be standardized and adopted in all the public schools.

According to a statement given out by Dr. Ephraim D. Adams, who will direct the school, the plan will be worked out along the following lines:

1. Examination and re-direction of the school program for the purpose of finding and utilizing all possible civic contacts.

Digitized by Google

2. Utilization of the activities of the school for public, civic, and patriotic purposes.

3. Linking up the school with the community.

4. Establishing school duties and obligations as well as rights and privileges.

5. Making the actual teaching create a greater faith in and devotion to America and the basic principles of democracy.

A Fire Prevention Manual for the Schools

A war-time service of real value has been performed by the National Board of Fire Underwriters, which recently prepared for the United States Bureau of Education an interesting booklet entitled: "Safeguarding the Home Against Fire," which is further described in the sub-title as "A Fire Prevention Manual for the School Children of America."

The war is drafting many of the older members of American families into the various governmental services and is placing greater burdens upon the shoulders of those who remain at home. It is altogether probable that for some time to come our children will be supervised less carefully than in the past. The use of illustrated, simply-written books of this sort in schoolrooms and elsewhere should prove of decided value.

Through the courtesy of Mr. H. F. Brearley of the Committee on Public Relations of the National Board, the Library has obtained a few duplicate copies of the Manual which may be had upon application by those interested.

Women City Employees to Aid Red Cross

The Women's Municipal Club — an organization composed of a large number of women employees of the city — is now organizing a Red Cross Auxiliary Chapter, with headquarters in the Women's Lunch Room, 26th floor of the Municipal Building. A workroom has been opened and employees will be able to use it from 5 to 6, two evenings a week and during part of the luncheon period. The Chapter is doing knitting and hopes soon to obtain a Red Cross instructor to teach them how to make surgical dressings.

The city's service flag shows a total of over 2,000 former male employees now in the various branches of the service. The women employees of the city hope to find a means of doing their "bit" in the new Red Cross Chapter. They are planning to knit wool outfits for city employees now at the front and perhaps to

Digitized by Google

send surgical supplies to one of the city hospital units. In the meantime they ask all present city employees, both men and women, to turn over articles of the following sorts: old gloves, garments and underwear, shoes, woolen blankets, tin foil, books, French school books, wool. All contributions will be gladly received at the Lunch room.

The officers of the Woman's Municipal Club are: President, Mrs. Anna M. Crocker, Municipal Civil Service Commission; Secretary, Miss Gertrude Brown, Department of Water Supply, Gas and Electricity; Treasurer, Miss Carrie E. D'Oench, Board of City Record. There is also a Board of Managers of nine members, including the President and Secretary *ex officio.*

Volunteer Firemen for New York City

New York's force of fire fighters is being depleted by the draft demands, and there is little prospect of maintaining the customary personnel, at least for the period of the war. To meet this need a call has been sent out for volunteers to form an auxiliary force to supplement the existing body of paid firemen. At present, the regular force consists of 4,000 men, and the volunteer force should comprise at least 2,000 additional.

Mr. Eli Joseph, with offices in the Woolworth Building, is to be head of the volunteer service, having been made a Special Deputy Fire Commissioner. Mr. Joseph said recently: "It is necessary that our paid fire fighters be backed up by a big force of patriotic citizens, who will protect life and property just as their forefathers did, when able-bodied men used to drag apparatus through the streets." Mr. Joseph will call for volunteers in the different districts, and will arrange for the assignment of twenty or more volunteers to each fire company. These men will take turns in relief formation, sleeping in the fire house when on duty, and answering alarms with the regular fire-fighters.

CLASSIFIED LIST OF RECENT ADDITIONS

BILLBOARDS

Hannan, W. E. Licensing and regulation of bill board or outdoor advertising. Feb., 1918. [49 p.] typewritten. (N. Y. State. State Library. Legislative Reference Section.)
352.589H19

CEMENT GUN

Facilitating the construction of water and sewerage works by means of the cement-gun. (Municipal Engineering, June, 1918. p. 235–237. illus.)

This article cites briefly certain examples of the successful application of the cement-gun in

Digitized by Google

waterworks and sewer construction in various American cities.

CHAMBERS OF COMMERCE

Boston Chamber of Commerce. Annual report of the directors [1917–18]. 12 p. (Current Affairs, May 27, 1918; supplement.) **VF**

—— Annual reports of committees. Digest of activities...during the past year...[1917/18.] 14 p. (Current Affairs, May 20, 1918; supplement.) **VF**

CITY CLUBS

City clubs and kindred organizations. Their organization and function in municipal life. [12 p.] illus. (American City Pamphlets no. 171.) **VF**

Contains the following articles: City clubs, by W. J. Donald. Civic leagues and clubs and kindred organizations, by H. M. Dermitt. Voters' leagues and similar organizations, by W. J. Bollenbeck.

Hodges, H. G. The city club idea. [1918.] [10 p.] illus. **VF**

Through the courtesy of Mr. Hodges, who has recently resigned his position as Secretary of the Cleveland City Club, the Municipal Reference Library has received a few extra copies of the above pamphlet, which may be obtained by those interested as long as they last.

CITY PLANNING

Bennett, E. H. The new Minneapolis plan. (Architectural Review, April, 1918. p. 55–58. maps, illus.)

Describes the city plan prepared under the direction of the Civic Commission of Minneapolis.

Community planning for peace-time industries and for war-time industries is the general subject treated in the April issue of *The City Plan.* Some of the specific localities considered are Vandergrift, Pa., Loveland Farms, near Youngstown, Ohio, and Marcus Hook, Pa.

COAL

Dantin, Charles. The use of pulverized coal. (Engineering and Contracting, May 29, 1918. p. 544–545.)

Translation from *Le Genie Civil,* June 10, 1916.

COAL YARDS

Balch, J. B. Kalamazoo's municipal coal yard. (Municipality, March – April, 1918. p. 56–60.)

Abstract of an address before the Public Ownership League of America at Chicago.

MacGregor, F. H. Municipal coal yards. (Municipality, March – April, 1918. p. 51–55.)

COMFORT STATIONS

Comfort stations at Niagara Falls. Very essential public conveniences are given a pleasing appearance that harmonizes with their surroundings. (Metal Worker, Plumber and Steam Fitter, May 31, 1918. p. 707–708. plans, illus.)

COMMUNITY CENTERS

United States. Bureau of Education. A community center. What it is and how to organize it, by H. E. Jackson. 1918. 52 p. (Bull., 1918, no. 11.) **374.42Un3cc**

—— Library of Congress. Division of Bibliography. List of references on community centers; their organization and application to war work. Feb. 8, 1918. 8 p., typewritten. **VF**

CONCRETE CONSTRUCTION

Turner, C. A. P. The flat-slab system — a topical discussion. (In: Engineers' Society of Western Pennsylvania. Proceedings, Feb., 1918. p. 72–109. illus.)

DISTRICTING

New uses for the "zoning" system as adopted by New York City and applicable to American communities. (Architectural Review, April, 1918. p. 66–67.)

Swan, H. S. How zoning works in New York. (National Municipal Review, May, 1918. p. 244–254.)

This article reviews the developments that have occurred in the practical administration of the New York City "use district" regulations from the time of the enactment of the Building

Digitized by Google

Zone Resolution, July 25, 1916, up to the end of 1917.

EDUCATION

Eaton, J. J. Record forms for vocational schools. 1917. 56 p., forms. (School efficiency monographs.) **374.6Ea8**

Wisconsin. Board of Vocational Education. Plans concerning the Wisconsin system of vocational training presented to the Federal Board of Vocational Education, including supplementary information on the Wisconsin apprenticeship system. 1918. 55 p. (Bulletin no. 2.) **374.6W6p**

EMPLOYMENT SYSTEMS

"Government machinery for recruiting labor" and "To stop competitive bidding for labor," are two important articles dealing with the industrial employment problem, which appear in *The Iron Age,* May 30, 1918; p. 1414–15, 1424–25.

Stoddard, C. F. How the United States Employment Service is mobilizing workers. (United States. Bureau of Labor Statistics. Monthly Review, May, 1918. p. 191–205.)

United States. Committee on Public Information. Functions of War Labor Administration and of newly created Policies Board. Distinction between the latter and the Board headed by Mr. Taft and Mr. Walsh explained — benefits to be had from coördination of employment outlined in statement by chairman Frankfurter — nation-wide control to obviate "turnover" wastage. (U. S. Official Bulletin, May 17, 1918. p. 13.)

FIRE PREVENTION

National Board of Fire Underwriters. Safeguarding the home against fire. A fire prevention manual for the school children of America. Prepared for the U. S. Bureau of Education. [1918.] 91 p. illus. **614.841N21sh**

Pryor, J. D., and F. V. Sackett. Some economic aspects of fire-protection problems and hazards in war times. (American Society of Mechanical Engineers. Journal, June, 1918. p. 441–449. illus.)

HOUSING

See also City Planning

Ackerman, F. L. The real meaning of the housing problem. (American Institute of Architects. Journal, May, 1918. p. 229–232.)

Read at the annual convention of the Institute, Philadelphia, May 25, 1918.

Childs, R. S. The first war emergency government towns for shipyard workers. 1. "Yorkship Village" at Camden, N. J. (American Institute of Architects. Journal, May, 1918. p. 249–251.)

"Yorkship Village" is the name of the housing project of the Emergency Fleet Corporation for employees of the New York Shipbuilding Company at Camden. "If it indicates the kind of government housing that is to follow," says Mr. Childs, "we may all rejoice." The architect, Electus D. Litchfield, has planned what is practically a garden city.

The **housing** problem in war and in peace, by C. H. Whitaker, F. L. Ackerman, R. S. Childs, and E. E. Wood. 1918. 116 p. plans, illus. **613.5W61**

Reprint, with the addition of a few illustrations, of a series of articles entitled "What is a house?" which appeared in the *Journal of the American Institute of Architects,* Sept., 1917 – Feb., 1918. Published by the Journal of the A. I. A., at the Octagon, Washington, D. C.

Ihlder, John. How the war came to Chester [Pa.]. A study of the war's effect upon living conditions. (Survey, June 1, 1918. p. 243–251. illus.)

Magnusson, Leifur. Housing and the land problem. (United States. Bureau of Labor Statistics. Monthly Review, May, 1918. p. 268–277.)

Shows how "company-controlled" towns have suffered from the land speculator no less than other towns and cities, and discusses plans for the diversion of land values for community purposes. Special reference is made to (1) a plan for the conservation of future increments of land values at Ojibway, Canada, submitted to the Steel Corporation in a memorandum prepared by the Committee on New Industrial Towns, and to (2) the copartnership homes company plan — an adaptation to America of the financial features of the English garden city movement.

The **new** mining community of Tyrone, N. M., now building for the Burro Mountain Branch of the Phelps

Digitized by Google

Dodge Corporation. (Architectural Review, April, 1918. p. 59–62. illus.)

Warner, R. F. Elmwood Park. An housing enterprise at Bethlehem, Pa. (Architectural Review, April, 1918. p. 63–65. plans, illus.)

Woodruff, Clinton R. Municipal measures for better housing. (Texas Municipalities, March, 1918. p. 35–50.)

A review of progress in various cities.

LIGHTING

Luckiesh, M. The lighting art: its practice and possibilities. 1917. 229 p. diagrs. **621.32L96**

The author points out that in the practice of lighting mainly from the engineer's viewpoint there has been a tendency to lose "that broader viewpoint of the lighting specialist who has become familiar with the sciences and arts into which the problems lead." The aim of the present volume is to indicate greater possibilities in the use of light. The contents include such heads as: the broad aspect of lighting; expressive possibilities of light; visualization, variety and distribution; lighting fixtures; light and color; psycho-physiology of color; simulating the spectrum of daylight; applications of artificial daylight; principles of light-control; lighting and architecture; residence, commercial, industrial, stage and public building lighting; natural and spectacular lighting; computations and data; the language of color.

MOTION PICTURES

Chicago. Municipal Reference Library. Report on censorship of motion picture films in cities in the United States other than Chicago. [1918.] 18 p., typewritten. **VF**

RAPID TRANSIT

New York City

Ridgway, Robert. Some features of New York City's new rapid transit system. (Boston Society of Civil Engineers. Journal, May, 1918. p. 193–225. illus.)

Author is Engineer of Subway Construction with the New York Public Service Commission for the First District.

REFUSE DISPOSAL

Canada. Commission of Conservation. Garbage as feed for hogs. 1918. 15 p. **VF**

SEWERAGE

See also Cement Gun and Water Purification

Allen, Kenneth. The development of sewage treatment. (Municipal Engineering, June, 1918. p. 244–249. illus.)

Partial contents: Review of past development. — Standard methods of sewage treatment. Screens. — Settling tanks. — Tank design. — Activated sludge process. — Miles process.

Hudson, H. E. Organization of forces and plant and methods employed in construction of sewers in Chicago. (Municipal Engineering. June, 1918. p. 228–234. illus.)

New Jersey Sewage Works Association. Proceedings of the third annual meeting, held on Feb. 15, 1918. 1918. 48 p. **628.3N5**

STREET CLEANING

Grupp, G. W. City of Buffalo finds motor sweepers more efficient than horses. 2,500-gal. combination flusher and sprinkler reduces horse costs at rate of $2,000 monthly. (Commercial Vehicle, June 1, 1918. p. 5–9. illus.)

WATER PURIFICATION

Jennings, C. A. Some results secured by chlorine compounds in water purification and sewage treatment. (Municipal Engineering, June, 1918. p. 249–251.)

From an address before the Southwestern Water Works Association.

MISCELLANEOUS

Illinois. Legislative Reference Bureau. Constitutional conventions in Illinois. 1918. 156 p. **342.34I6**

New York State. Food Commission. New York State Boys' Working Reserve. March, 1918. 8 p. (Circular no. 1.) **VF**

Organizing a co-operative delivery system. Plan outlined by Rochester concern used by nearly 300 towns and cities. (Commercial Vehicle, June 1, 1918. p. 23–25.)

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

Dorsey W. Hyde, Jr., Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 19 June 1918 | Number 42

State Mayors in Conference

The City of Newburgh extended a warm welcome to the Mayors and other city officials of the municipalities of New York State when they gathered in that city last week to hold their annual conference. A number of officials from this city attended the sessions and listened to the interesting program of talks and addresses on matters affecting civic welfare. The outstanding address of the conference was that in which Mayor Hylan delivered a strong plea for public ownership of public utilities. The Mayor's address was replete with interesting facts and figures showing the rapid growth of municipal ownership and the good effects resulting from its adoption in various American cities. Another address which elicited applause was delivered by Police Commissioner Enright and had to do with the solution of New York City's traffic regulation problem. Nelson P. Lewis, Chief Engineer of the Board of Estimate and Apportionment, presented an interesting paper on the methods of assessing for local improvements in the different cities of the state.

Digitized by Google

MONTHLY LIST OF NEW YORK CITY PUBLICATIONS

No. 35

Board of Aldermen. Approved papers for the period ending April 27, May 11, 25, 1918. no. 170–236. **AL2.16a**

—— Approved papers for the period ending June 15, 1918. no. 237–274. (City Record, June 15, 1918. p. 3065–3067.)

—— Calendar for May 7, 14, 21, 28, June 4, 11, 18, 1918. no. 17–23. **AL2.15**

—— Ordinances, resolutions, etc., approved by the Mayor. 1917. v. 20. 338 p. **AL2.16a**

—— Proceedings from January to December, 1917. 4 v. **AL2.16**

—— Proceedings of the meetings held April 30, May 7, 14, 21, 28, June 4, 1918. p. 133–340. **AL2.16**

—— Proceedings of the meeting held June 11, 1918. (City Record, June 13, 1918. p. 3033–3041.)

Board of Ambulance Service. Regulations governing the ambulance service of all hospitals in the City of New York. 1918. 11 p. **Aml.43**

Board of City Record. The City Record. v. 46, no. 13669–13694. May 1–31, 1918.

Published daily except Sundays and legal holidays.

—— [Index to City Record.] v. 46, no. 13643–13668. April 1–30, 1918.

With City Record of May 31, 1918.

—— Official directory of the City of New York, 1918. 1st edition, revised up to April 30, 1918. Compiled by William Viertel. 1918. 112 p.

Sold by the Board of City Record, Distributing Division, 125 Worth Street; price, paper bound, 15 cents, leather bound, 30 cents.

Municipal Civil Service Commission. Minutes for the year 1915. [1918.] 666 p. **C56.16**

—— Minutes of the meetings held Jan. 30, Feb. 8, 1918. (City Record, May 11, 24, 1918. p. 2540–2543; 2769–2771.)

—— Questions of principal examinations, Jan. – March, 1918. 1918. no. 95–109. In 1 v. **C56.23**

Architectural draftsman, Grade "D."
Assistant foreman, Dept. of Street Cleaning.
Bacteriologist.
Clerk, Grade 2.
Clerk, Grade 3.
Clerk, Grade 4.
Inspector, Board of Water Supply.
Inspector repairs and supplies.
Junior draftsman, Grade "B."
Laboratory assistant, bacteriology.
Medical inspector, Grade 1.
Social investigator.
Stenographer and typewriter, Grade 3 (promotion).
Typewriter copyist.

—— [Questions of various examinations, March 9, 1915 – Dec. 20, 1917. Lettered series: A-C, E-L.] [1918.] 11 leaflets. **C56.59qv**

Engineering chemist. Sept. 1, 1916. (H.)
Forester. July 13, 1916. (L.)
Inspector of fire alarm boxes. Jan. 9, 1917. (B.)
Inspector of licensed vehicles. March 21, 1916. (C.)

Digitized by Google

Inspector of plastering. Sept. 26, 1916. (A.)
Inspector of sewer construction. Dec. 6, 1917. (I.)
Junior law assistant. Oct. 24, 1916. (F.)
Pathologist. Dec. 20, 1917. (G.)
Physician, surgeon (nose and throat). June 21, 1915. (E.)
Plan examiner (Grade B). Oct. 5, 1917. (J.)
Temporary clerk. Mar. 9, 1915. (K.)

Board of Education. Journal. March 27, April 10, 17, 24, May 1, 8, 1918. p. 397–610. **Ed8.16**

Minutes of the stated meetings.

Department of Education. Continuation and co-operative classes. [Report for 1916/17.] 1918. 106 p. illus. (Part of the nineteenth annual report of the Superintendent of Schools, 1916/17.) **Ed9.71Su7**

—— Minutes of the Board of Superintendents. Nov. 1, 8, 14, 22, 27, Dec. 6, 11, 12, 13, 14, 20, 24, 26, 1917. p. 944–1131. **Ed9.82Su7**

—— Division of Reference and Research. Report on some measurements in spelling in schools of the Borough of Richmond, City of New York. Tests conducted in June, 1917. [1918.] 88 p. charts. (Publication no. 16.) **Ed9.86R25**

—— Teachers' Council. Annual report of president and recording secretary, 1917. [1918.] 15 p. **Ed9.71T22**

—— —— Report of delegates of Teachers' Council to Congress of National Service, Chicago, Ill., Feb. 21–23, 1918. March, 1918. 12 p. **Ed9.95T22tc**

Board of Estimate and Apportionment. Calendar for May 10, 17, 24, 27, 31, June 7, 14, 1918. no. 20–26. **Es8.15**

—— Minutes of the meetings held April 26, May 3, 1918. (City Record, May 8, 15, 1918. p. 2440–2579; 2586–2615.)

—— Bureau of Contract Supervision. Monthly bulletin of tests made in laboratories conducted by the City of New York upon samples taken from deliveries of materials and supplies, Sept., Oct. – Dec., 1917. 2 v. **Es8.74**

Department of Health. Monthly Bulletin. v. 8, no. 4–5. April – May, 1918. **H34.24m**

—— Monthly Drug Bulletin. v. 3, no. 5. May, 1918. **H34.24d**

—— Sanitary code: amendments adopted March 28, May 21, 1918. **H34.42sa**

Sec. 224. Punishment for violation of the sanitary code. 1 sheet. (Amendment 67, adopted May 21, 1918.)

Sec. 301–307. Railroad cars and other public vehicles [sections 306–307, cars and public vehicles not to be overcrowded, annulled]. 3 p. (Amendment 66, adopted March 28, 1918.)

—— Sanitary code: regulation amended March 28, 1918. **H34.42sr**

[Sec. 18. Sale of small animals.] Regulation 6: Living rooms not to be used for sale of birds or small animals. Amended March 28, 1918. 1 sheet.

—— Staff News. v. 6, no. 6. June 1, 1918. **H34.24st**

—— Weekly Bulletin. n. s., v. 7, no. 18–22 [i. e., 23]. May 4, 11, 18, 25, June 1, 8, 1918. **H34.25**

Law Department. Report for the year ending Dec. 31, 1917. 1918. 51 p. **L41.01**

Board of City Magistrates. Annual report of Frank Oliver, Chief Clerk [showing business transacted during the year ending Dec. 31, 1917]. (Board of Aldermen. Proceedings, May 7, 1918. (In: City Record, May 9, 1918. p. 2495–2500.)

Mayor. Proclamation [announcing program of the Special Committee on Loyalty for the period June 14th to July 4th]. [June, 1918.]

Mayor's Committee on Taxation and the Investigation of Mortgage Loans. [Recommendations designed to alleviate the present burden on real estate through the provision of additional sources of revenue.] [May, 1918.] 2 p., typewritten. **VF**

Digitized by Google

Department of Parks. Annual report, 1916. [1917.] 305 p. illus. **P22.01**

—— [Monthly reports] of the New York Meteorological Observatory, March-April, 1918. **P22.71m**

Examining Board of Plumbers. Registered master plumbers, 1918. (City Record, May 25, 1918. p. 2781–2786.)

Commissioners of the Sinking Fund. Calendar for May 16, 23, June 6, 13, 1918. no. 11–14, meeting no. 16–19. **Si6.15**

—— Proceedings of the meetings held April 25, 30, May 2, 9, 16, 1918. (City Record, May 7, 11, 21, 25, 1918. p. 2407–2421; 2535–2540; 2697–2709; 2786–2790.)

Board of Standards and Appeals. Bulletin. v. 3, no. 19–25. May 7, 14, 21, 28, June 4, 11, 18, 1918. **B86.25**

—— Interior fire alarm system. [Rules] adopted by the Board, Sept. 27, 1917, effective Oct. 31, 1917, as amended Dec. 6, 1917, and Feb. 7, 1918. (Bulletin, May 7, 1918. p. 569–572.) **B86.25**

—— Procedure of the Board of Appeals in dealing with applications for modifications of provisions of the Building Zone Resolution [with forms]. (Bulletin, May 21, 1918. p. 619–628.) **B86.25**

—— Rules for fire extinguishing appliances [i. e., automatic and non-automatic sprinkler systems]. Adopted by the Board May 24, 1917, and effective June 27, 1917; as amended May 2, 1918. (Bulletin, May 7, 1918. p. 561–565.) **B86.25**

—— Rules for the construction, maintenance and operation of elevators. Adopted by the Board Nov. 15, 1917, and effective Dec. 19, 1917, as amended May 2, 1918. (Bulletin, May 7, 1918. p. 566–568.) **B86.25**

—— Rules of procedure of the Board of Standards and Appeals and of the Board of Appeals, City of New York. Adopted at the meeting of the Board of Standards and Appeals, June 13, 1918. (Bulletin, June 18, 1918. p. 737–739.) **B86.25**

Department of Taxes and Assessments. [Circular letter] to the Deputy Tax Commissioners. March 7, 1918. 4 p., typewritten. **VF**

—— A copy of the annual record of assessed valuation of real estate in the City of New York, 1918. 5 v. (City Record, v. 46, 1918. Supplements.)

Borough of The Bronx.
Borough of Brooklyn.
Borough of Manhattan.
Borough of Queens.
Borough of Richmond.

—— Detailed list of exempt properties of the City of New York for the year 1918, as required by section 15 of the Tax Law. 105 p. (City Record, May 28, 1918. Supplement.)

New York County. District Attorney. Annual report of the Chief Clerk for the year ending Dec. 31, 1917. 1918. 56 p. **62D63.01**

American Museum of Natural History. Forty-ninth annual report, for the year 1917. May, 1918. 239 p., plates. **XAm3**

Brooklyn Botanic Garden. Seventh annual report, 1917. 1918. 33–82 p. (Brooklyn Botanic Garden Record, April, 1918.) **XB79.01b**

Brooklyn Museum. Quarterly, April, 1918. v. 5, no. 2. **XB79mq**

Metropolitan Museum of Art. Bulletin. v. 13, no. 5. May, 1918. **XM56b**

New York Botanical Garden. Journal. v. 19, no. 221. May, 1918. **XN52j**

—— Report of the Secretary and Director-in-Chief, for the year 1917. 403–518 p. (Bull. v. 9, no. 36. April 30, 1918.) **XN52**

New York Public Library. Branch Library News. v. 5, no. 4–5. April-May, 1918. **XN51br**

—— Bulletin, April – May, 1918. v. 22, no. 4–5. **XN51b**

—— Municipal Reference Branch. Municipal Reference Library Notes. v. 4, no. 36–41. May 8 – June 12, 1918.

Digitized by Google

New York Zoological Society. Twenty-second annual report, for the year 1917. 1918. 162 p. illus. **XN53a**

—— Zoological Society Bulletin. v. 21, no. 3. May, 1918. **XN53z**

Staten Island Association of Arts and Sciences. Museum Bulletin, no. 118. May, 1918. **XSt2m**

NEW YORK STATE

Public Service Commission, First District. Public Service Record. v. 5, no. 4. April, 1918.

CLASSIFIED LIST OF RECENT ADDITIONS

ALCOHOL AS FUEL

Australia. Advisory Council of Science and Industry. Power-alcohol. Proposals for its production and utilization in Australia. Being the interim report of a Special Committee on Alcohol Fuel and Engines. 1918. 69 p. (Bull. no. 6.) **661A8pa**

AMERICANIZATION

Gaus, John M. A municipal program for educating immigrants in citizenship. (National Municipal Review, May, 1918. p. 237–244.)

Rosenstein, David. A crucial issue in war-time education — Americanization. (School and Society, June 1, 1918. p. 631–637.)

BUILDING CONSTRUCTION

See Camps, Military, and Safety

CAMPS, LABOR

Magnusson, Leifur. Agricultural camp housing. (United States. Bureau of Labor Statistics. Monthly Review, May, 1918. p. 277–287.)

CAMPS, MILITARY

Fuller, G. W. Emergency construction work due to war conditions, with especial reference to the Construction Division of the army. (American Society of Civil Engineers. Proceedings, May, 1918. p. 615–686.)

CHARTERS

New Haven. Charter. Amendments to charter, passed by the General Assembly. 1917. 15 p. **352.132N37**

GAS

Brockton (Mass.). Ordinances. Ordinance on gas fittings passed by Brockton Council [April 18, 1918.] (American Gas Engineering Journal, June 1, 1918. p. 528–529.)

MOTOR VEHICLES

Massachusetts. Highway Commission. Special report relative to the subject of damages to persons and property by accidents caused by owners and operators of motor vehicles. Jan. 2, 1918. 8 p. (House doc. no. 9.) **VF**

Smith, G. D. Electric buses for city transportation. Description and tests of new equipment for Rio de Janeiro — example of the employment of the electric vehicle for urban use. (Electrical World, June 1, 1918. p. 1140–1141. illus.)

PARKS

Minneapolis. Board of Park Commissioners. Thirty-fifth annual report, 1917. 104 p. illus. **352.5991M6**

This is undoubtedly one of the most interesting and well-prepared park reports that comes to the Municipal Reference Library.

Digitized by Google

PAWNBROKERS

Chicago. Municipal Reference Library. Analysis and summary of replies received from 66 pawnbrokers relative to sundry inquiries contained in a questionnaire of the Committee on License of the Chicago City Council, including information pertaining to capital invested, sales, payrolls, rentals, gross income, dividends and personal property taxes paid in 1917. April, 1918. 11 p., typewritten. **VF**

ROADS

Maughan, Walton. Lessons of the war as applied to roads and bridges. [Parts 1–3.] (Surveyor and Municipal and County Engineer. May 10–24, 1918. p. 371–372; 387; 403.)

From a paper read at a meeting of the Institute of Municipal Engineers, England, May 2, 1918.

SAFETY

Federal safety standards for building construction. (Safety. Bulletin of the American Museum of Safety, May, 1918. p. 83–99. diagrs.)

New York State. Industrial Commission. Proposed rules [June, 1918]. 7 leaflets.

Relating to the following subjects:

Automatic sprinkler equipment, Installation and maintenance of. 14 p.

Elevators and hoistways in factories and mercantile establishments, Construction, guarding, equipment, maintenance and operation of. 36 p.

Guarding of dangerous machinery, vats, pans and elevated runways. 27 p.

Lighting of factories and mercantile establishments. 11 p.

Sanitation of factories and mercantile establishments. 4 p.

Smoking in protected portions of factories or in special classes of occupancies. 5 p.

Window cleaning. 3 p.

SALARIES

Columbus (Ohio). Ordinances. [Ordinances fixing salaries and wages of various city officials and employees, passed May 27, 1918.] (City Bulletin, June 1, 1918. p. 183–190.)

As a war measure, to enable its officials and employees to meet the high cost of living, the City Council of Columbus enacted these 37 ordinances granting $25 a month increase to every attache in the city service except elective officers, whose salaries, according to law, cannot be changed during their terms of office.

Toledo. Ordinances. An ordinance fixing the salaries and compensation of officers and employes of the City of Toledo. No. 1326. (Toledo City Journal, June 1, 1918. p. 286–288.)

SCHOOL GARDENS

New York City. Department of Education. School gardens for public schools of New York City, as adopted by the Board of Superintendents. An elaboration of the syllabus on nature study. April, 1917. 30 p. illus. (Division of Duplicate and Intermediate Schools.) **Ed9.65sg**

Outdoor Education. Published by the School Garden Association of America. [Monthly.] v. 2, no. 5–9; Jan. – May, 1918. **VF**

These numbers have the following special titles:

January: Chicago number.
February: Philippine number.
March: Saskatchewan number.
April: Philadelphia number.
May: Brooklyn Botanic Garden.

STEEL

Prichard, H. S. Overstrain and fatigue failure of steel as related to grain structure. Microstructure furnishes explanation of mechanical phenomena — granular structure — slip bands produced by overstrain — amorphous films between grains — fatigue failure develops from intergranular cracks. (Engineering News-Record, June 6, 1918. p. 1086–1090. illus.)

TORRENS SYSTEM

Donegan, J. A. Official procedure under the Torrens Law. Register Donegan gives the departmental regulations fixed by the five county Registers. (Record and Guide, June 1, 1918. p. 698–700, 703.)

Digitized by Google

VENTILATION

Chicago. Commission on Ventilation. Report on air conditions at the Paris Garter factory, by H. M. Hart. (Heating and Ventilating Magazine, May, 1918. p. 22–36. charts, illus.)

Ventilation of subways and tunnels. (Engineering and Contracting, May 29, 1918. p. 553–554.)

Translation adapted from *Le Genie Civil*, Jan. 19, 1918.

WAR

Carnegie Endowment for International Peace: Division of Economics and History. Preliminary economic studies of the war. 1918. 3 pm.

As follows:

Andrews, Irene O., and M. A. Hobbs. Economic effects of the war upon women and children in Great Britain. 1918. 190 p. *356C21ee*

Bogart, E. L. Direct costs of the present war. 1918. 43 p. *356C21dc*

Shortt, Adam. Early economic effects of the war upon Canada. 1918. 32 p. *356C21c*

WATER SUPPLY

Water works operation — [Part 4,] distribution system. Every valve should be inspected after each use and at regular intervals — points inspection should cover — defects and remedies. (Municipal Journal, June 1, 1918. p. 447–450.)

Continuing the tabular information regarding cleaning, leakage, meters, rates, and municipal use practices in various cities. See *Notes*, May 29, 1918, p. 284.

WOMEN, EMPLOYMENT

Conyngton, Mary. Women in the munition trades in Great Britain. (United States. Bureau of Labor Statistics. Monthly Review, May, 1918. p. 151–163.)

Packard [Motor Car Company] gives women complete mechanical training. Thoroughly equipped school accommodates 240 pupils at a time — cost of instruction $40 per person. (Automotive Industries, May 23, 1918. p. 986–988, 1025. illus.)

Squires, B. M. Woman street railway employees. (United States. Bureau of Labor Statistics. Monthly Review, May, 1918. p. 1–22.)

Women conductors in New York. Labor Bureau's report on women conductors — State Medical Inspector makes thorough examination and finds conditions generally satisfactory — employees interviewed and say work is preferable to that in which they were formerly engaged — Federal report less favorable. (Electric Railway Journal, May 25, 1918. p. 1006–1013.)

RECENT ADDITIONS IN THE PUBLIC HEALTH DIVISION

Although the following material is filed in the Library's Public Health Division at 139 Centre Street for the special use of the Department of Health, employees of all other departments may secure it promptly by applying in the usual way at the main Library, 512 Municipal Building.

AGED

Weber, Herman. Second childhood: a study of the hygiene of old age. (The Child, May, 1918. p. 361–368.)

CHILD WELFARE

See also Undernourishment

Baker, S. J. Safeguarding children in war time. (Archives of Pediatrics, May 1918. p. 290–300.)

Digitized by Google

Guilfoy, W. H., and S. W. WYNNE. Statistics of infant welfare stations [in New York City]: submitting for discussion and criticism a plan for tabulating and correcting these statistics. (New York City. Department of Health. Monthly Bulletin, April, 1918. p. 77–84.) **H34.24m**

Macdonald, Sarah. The effects of industry on maternity and child welfare. (The Child, May, 1918. p. 377–379.)

The **Maternity** and Child Welfare Bill. (The Child, May, 1918. p. 384–385.)

"The new bill introduced [in the British Parliament] by Mr. Hayes Fisher, President of the Local Government Board, is rich in promise for the extension of maternity and child welfare work."

New York City. Department of Health. Program for "The Children's Year" in New York City, April 6, 1918, to April 6, 1919. (Weekly Bulletin, April 27, 1918. p. 129–131.) **H34.25**

Sobel, Jacob. The baby health station nurse. (Trained Nurse and Hospital Review, June, 1918. p. 322–325. illus.)

DENTAL HYGIENE

Broderick, F. W. A scheme for a state dental service. (Public Health [London], April, 1918. p. 75–78.)

Clark, Evans. Outline of data on school dental clinics, with selected bibliography. May, 1918. 7, 3 p., typewritten. (Socialist Aldermanic Delegation, Bureau of Investigation and Research.) **VF**

DIETETICS

Givens, M. H. A consideration of some dried vegetables, with special reference to their nitrogen and calcium content. (American Medical Association. Journal, June 8, 1918. p. 1743–1746, tables.)

Savage, W. G. Prepared meat foods in relation to disease causation. (Public Health [London], April, 1918. p. 79–83.)

The author has used the term "prepared meat foods" to include such classes of foods as sausages, meat pies, salted meats, canned meats, etc.

Sherman, H. C. Use of corn (maize) as human food. (American Medical Association. Journal, June 1, 1918. p. 1579–1581.)

Consumption of maize in the United States. — Wheat saving by its use. — Report of experiments on human subjects with corn diet with or without wheat admixture. — Menus for twenty-one meals. — Effects of an exclusive corn-products diet. — Use of milk as a corrective. — Pellagra not altogether due to exclusive corn diet, but to faulty diet in other ways. — Economy of wheat a pressing problem.

Street, John P. Animal foods, their composition and fuel value. How to make substitutions of cheaper forms of meat in the ration — how to utilize fats and bones — composition and relative fuel value of animal foods. (Modern Hospital, May, 1918. p. 329–331.)

United States. Department of Agriculture. Principles of nutrition and nutritive value of food, by W. O. Atwater. April, 1918. 48 p. (Farmers' Bulletin 142.) **VF**

DISPENSARIES

Davis, M. M., and A. R. WARNER. The beginning of dispensaries. (Boston Medical and Surgical Journal, May 23, 1918. p. 712–715.)

New York City. Department of Health. Some observations on the history of dispensaries in New York City. (Monthly Bulletin, April, 1918. p. 85–88.) **H34.24m**

Reprinted from the *Evening Post* of May, 1868.

EYESTRAIN

Des Voeux, H. A. Eye-strain: the condition of "blepsopathia." (Lancet, Mar. 2, 1918. p. 327–334.)

FOOD SUPPLY

Houston, D. F., and others. The city's part in solving the farm-labor problem. Responsibility of town people in production of enough staple food. (New Jersey Municipalities, May, 1918. p. 135–138.)

Digitized by Google

Ocean venison. Whales to furnish additional supply of meat. (Scientific American Supplement, May 18, 1918. p. 312–313. illus.)

Periodical examination of food handlers. (Medical Officer, April 13, 1918. p. 121.)

Routzahn, M. S. The Chicago patriotic food show. A brief review of its main features. April, 1918. 7 p. (Russell Sage Foundation. Department of Surveys and Exhibits. Publication SE 26.) **VF**

Reprinted from *The American Food Journal,* Feb., 1918.

HEALTH INSURANCE

California. Social Insurance Commission. California's need of social health insurance. 1917. 16 p. **VF**

New Jersey. Commission on Old Age, Insurance and Pensions. Report on health insurance [Nov., 1917]. [1918.] 20 p. **VF**

MENINGITIS

Glover, J. A. The cerebrospinal fever epidemic of 1917 at "X" depot. (Royal Army Medical Corps. Journal, Jan., 1918. p. 23–36. charts.)

Jordan, W. H. Epidemic cerebrospinal meningitis. (Rhode Island Medical Journal, April, 1918. p. 54–59. charts.)

Rolleston, H. D. Cases of cerebrospinal fever in the Royal Army, Aug. 1, 1916 – July 31, 1917. (Lancet, Jan. 19, 1918, p. 87–92.)

MENTAL HYGIENE

Cohn, Eugene, M.D. The open cottages at Kankakee State Hospital. Individual study necessary in treatment of the insane. Liberty of the grounds seldom abused by patients. (Modern Hospital, June, 1918. p. 411–412.)

Copp, Owen. Barriers to the treatment of mental patients. (Mental Hygiene, April, 1918. p. 254–264.)

Ishida, Noboru. The non-restraint system in the insane wards of Nagasaki Hospital. Excited patients cared for in buildings without barred windows or locked doors. Psychological advantages of the more normal environment. (Modern Hospital, June, 1918. p. 393–396. illus.)

MILITARY HYGIENE

United States. War Department. Health conditions at the National Guard, National Army, and Regular Army camps, as reported for the week ending May 17—. (U. S. Official Bulletin, May 25, 1918—.)

This report of the Division of Field Sanitation to the Surgeon General of the Army appears weekly in the Saturday issue of the *Official Bulletin,* beginning with the date given above.

MILK

Boston Chamber of Commerce. The milk question in New England. An investigation of the cost of producing milk in New England and its distribution in Boston, with recommendations. Dec., 1917. 57 p. **614.32B71**

[**Gould,** R. G.] A review of the milk situation [in Chicago]. (American Food Journal; March, 1918. p. 127–133.)

Greenhill, G. A. The problem of the milk supply [in Western Australia]. (Medical Officer, March 23, 1918. p. 99–101.)

Groenewold, Ella. Milk supply and public health. (North Dakota. University. Quarterly Journal, April, 1918. p. 239–254. charts.)

A summary of data obtained by numerous well-known investigators in this field, as well as by health departments of certain large cities. Written for the use of students of home economics.

International Dairy and Milk Inspectors' Committee on Rules and Regulations Necessary for Securing a Clean and Safe Milk Supply. Rules and regulations for clean and safe milk supply. (Journal of Dairy Science, Nov., 1917. p. 356–360.)

Mendenhall, D. R. Powdered milk and the dairy problem. (Forecast, June, 1918. p. 383–399. illus.)

Purdue University. Testing milk and cream for butter-fat, [by] R. E.

Digitized by Google

Caldwell and others. Feb., 1918. 15 p. illus. (Agricultural Experiment Station. Circular no. 78.) VF

Van Slyke, L. L. The standardization of market milk. (Journal of Dairy Science, Nov., 1917. p. 361–370.)

The writer of this article offers the following as a definition of standardized milk: "Standardized milk or adjusted milk is milk in which the original fat content has been changed, and also the ratio of fat to the other milk solids, by the removal of milk-fat, or by the addition of skim-milk, or by the addition of cream."

MOSQUITOES

Thibault, J. K. Vegetable powder as a larvicide in the fight against mosquitoes. (American Medical Association. Journal, April 27, 1918. p. 1215–1216.)

NAVAL HYGIENE

Australia. Minister for Trade and Customs. Report on hospital accommodation on ships, by C. L. Park. 1917. 79 p., plates. 362.1A8

Surgery in the Navy. U. S. S. *Mercy*, the latest development of the hospital ship. (Scientific American, May 25, 1918. p. 480–481, 488. illus.)

OCCUPATIONAL HYGIENE

Hamilton, Alice. Causation and prevention of trinitrotoluene (TNT) poisoning. (United States. Bureau of Labor Statistics. Monthly Review, May, 1918. p. 237–250.)

A summary, in non-technical language, of a report by the British National Health Insurance, Medical Research Committee, entitled "The causation and prevention of trinitrotoluene (TNT) poisoning," special report series no. 11.

Hudson, W. G. Medical supervision of trinitrotoluol workers. (New York Medical Journal, April 20, 1918. p. 723–724.)

National Workmen's Compensation Service Bureau; Library. A short list of references on the dust hazard in industry. [1918.] 3 p., typewritten. VF

PELLAGRA

Goldberger, Joseph. A résumé of some of the recent studies of the United States Public Health Service relating to the causation and to a method of preventing pellagra [with discussion]. (In: Pan American Scientific Congress. II. 1915/16. Proceedings, v. 10. p. 3–22.) 506P19

PNEUMONIA

Cole, Rufus, and W. G. MacCallum. Pneumonia at a base hospital. (American Medical Association. Journal, April 20, 1918. p. 1146–1156.)

POLIOMYELITIS

Francis, F. D. Management of poliomyelitis. (Interstate Medical Journal, Feb., 1918. p. 151–160.)

Larkin, J. H. Macroscopic and microscopic findings in poliomyelitis. (Medical Record, April 27, 1918. p. 719–721.)

Regan, J. G. The hydrocephalus of poliomyelitis. (American Journal of Diseases of Children, April, 1918. p. 259–270. charts.)

Steindler, Arthur. A muscle plasty for the relief of flail elbow in infantile paralysis. (Interstate Medical Journal, March, 1918. p. 235–241. illus.)

SANITATION IN WAR-TIME

Seymour, Gertrude. The health of soldier and civilian, 4; some aspects of the American health movement in war-time, 2. (Survey, May 11, 1918. p. 154–158.)

United States. Public Health Service. Extra-cantonment zone sanitation, Camp Shelby, near Hattiesburg, Miss., by J. A. Watkins. 1918. 19 p. (Reprint no. 443.) VF

The United States Public Health Service, by coöperative agreements with the Army and existing state and local health authorities, has assumed charge of sanitation and the control of communicable diseases within civil zones around 26 camps and cantonments. This pamphlet describes the work done in the zone surrounding Camp Shelby. In carrying out this arrangement an officer of the U. S. Public Health Serv-

Digitized by Google

ice has been made the legally authorized agent of the State board of Health of the State of Mississippi, and, by executive action of this board, has been delegated all legal authority possessed by the State board of Health under existing laws of the State of Mississippi. The work done includes every variety of sanitary control and disease prevention.

SCHOOL HYGIENE

Deering, G. E. Efficiency in the examination of school children. (Boston Medical and Surgical Journal, April 11. 1918. p. 498–501. tables.)

SLAUGHTERING

Dimock, W. W. Conservation slaughter [with discussion]. (American Veterinary Medical Association. Journal, May, 1918. p. 221–230.)

"By conservation slaughter is understood the slaughter of all animals that are in danger of death or deterioration from injuries and disease, or for various reasons are unprofitable, that their flesh may be utilized for food."

SOLDIERS, DISABLED

Red Cross Institute for Crippled and Disabled Men. Publications; series 1, nos. 1–3. Jan. 4, 18, 26, 1918. **374.6R24**

No. 1. A bibliography of the war cripple, by D. C. McMurtrie. 41 p.

No. 2. The economic consequences of physical disability; a case study of civilian cripples in New York City, by J. C. Faries. 11 p.

No. 3. Memorandum on provision for disabled soldiers in New Zealand, by D. C. McMurtrie. 7 p.

The headquarters of this institute are at 311 Fourth Avenue, New York City. Its work is described by D. C. McMurtrie, its director, in an article begun in *The Modern Hospital,* June, 1917, p. 451.

Russell, W. L. The returned disabled soldiers of Canada. (Mental Hygiene, April, 1918. p. 245–253.)

Sexton, F. H. Vocational rehabilitation of soldiers suffering from nervous diseases. (Mental Hygiene, April, 1918. p. 265–276.)

Read at the annual conference of the Massachusetts Society for Mental Hygiene, Boston, Jan. 9, 1918.

United States. Bureau of Labor Statistics. French experience in the placement of disabled soldiers. (Monthly Review, May, 1918. p. 86–92.)

One section of the inter-allied conference for the study of questions concerning war invalids, which was held at Paris in May, 1917, was devoted to the discussion of the problem of employment of disabled men. This article gives a summary of the opinions of certain French specialists present at the conference, on the subject of placement of such men in commerce and industry.

—— —— New French law relating to the rehabilitation of disabled soldiers. (Monthly Review, May, 1918. p. 81–86.)

Complete translation of Law of Jan. 2, 1918, and extracts from the decree of the Conseil des Ministres of Feb. 26, 1918, determining measures for the application of the law.

—— Federal Board for Vocational Education. Training of teachers for occupational therapy for the rehabilitation of disabled soldiers and sailors. Feb., 1918. 76 p. (Bull. no. 6.) **374.6Un3ot**

STATISTICS

Lewis, D. M. The use and value of statistics. (Boston Medical and Surgical Journal, April 11, 1918. p. 503–505. chart.)

Miller, C. S. Hospital statistics as an aid to public health administration — the Philadelphia plan. (American Journal of Public Health, April, 1918. p. 293–299.)

Secrist, Horace. Statistical units as standards. (American Statistical Association. Quarterly publications, March, 1918. p. 886–898.)

UNDERNOURISHMENT

Chamber of Commerce of the State of New York. Malnutrition and undernourishment of school children. [Report of the committee on commercial education, April 26, 1918.] (Monthly Bulletin, May, 1918. p. 24–27.)

Smith, Charles H. Methods used in a class for undernourished children. (American Journal of Diseases of Children, June, 1918. p. 373–396. charts.)

This class has been in operation in the outpatient department of Bellevue Hospital since Nov. 1, 1916. The experiment has not been

Digitized by Google

one in relief work primarily but in educating the mothers and the children in matters of every-day living.

United States. Federal Food Board for New York and New York State Food Commission. Outline of study of extent of undernourishment in New York City. March 1, 1918. 27 p., typewritten. **VF**

With the object of finding out just how much accurate information was available supporting the assertion that undernourishment in New York City is rapidly increasing, due to the increased cost of food, an inquiry was started among various civic and public agencies coming in contact with the people of the poorer districts to ascertain the extent of undernourishment, to find out whether it is peculiar to this year, or rather an aggravation of conditions of previous years, and what, if the latter case is true, are the specific causes of the increase, and what measures could be adopted by the State Food Commission to remedy this condition.

VENEREAL DISEASES

American Social Hygiene Association [and others]. A symposium on venereal disease control in the army, the navy, and the civilian community. (Social Hygiene, Jan., 1918. p. 38–80.)

The papers comprising this symposium were prepared for one of the sessions of the joint meeting of the American Social Hygiene Association and the Sociological Section and the Public Health Administration section of the American Public Health Association, held Oct. 18, 1917, at Washington, D. C.

The following papers were contributed:

The method of attack on venereal diseases, by Major General W. C. Gorgas.

The venereal diseases in civil and military life, by Colonel F. F. Russell.

Have we devised an effective medical propaganda of venereal prophylaxis? by R. C. Holcomb.

The program of the Commission on Training Camp Activities with relation to the problem of venereal disease, by R. B. Fosdick.

Some suggestions for the community control of venereal diseases, by J. W. Kerr.

Venereal diseases in the civil community, by W. H. Frost.

Ohio. Department of Health. Regulations for the prevention of venereal diseases, effective July 1, 1918. Adopted by the Public Health Council ...May 2, 1918. (Cincinnati Sanitary Bulletin, May 30, 1918.)

Spokane. Ordinances. An ordinance relating to public health, providing a penalty for the violation thereof, and declaring an emergency. No. C2331. (Official Gazette, May 29, 1918. p. 4619–4620.)

Requiring the reporting of venereal diseases.

Stokes, J. H. The third great plague. A discussion of syphilis for everyday people. 1917. 204 p. **614.547St6**

MISCELLANEOUS

Bryce, Peter H. History of the American Public Health Association. (American Journal of Public Health, May, 1918. p. 327–335, chart.)

Eastman, P. R. Infant mortality statistics in New York State. (New York State. Department of Health. Health News, May, 1918. p. 119–124. charts.)

Hornsby, J. A. How a great clinic works. Dr. Hornsby tells of his experiences at the Mayo Clinic at Rochester, Minn., where team-work reaches its highest point. (Modern Hospital, May, 1918. p. 333–335.)

Kenwood, H. R. The Milroy lectures (Abstracts of) on teaching and training in hygiene. (Lancet, May 11, 18, 1918; p. 663–666, 695–699.)

Lewis, D. M. Prevention in public health. (Boston Medical and Surgical Journal, April 25, 1918. p. 571–574.)

New York State Nurses' Association. Report of the nursing resources in the State of New York as of November and December, 1917; by Marie Louis, chairman, General Committee on Census. (Modern Hospital, June, 1918. p. 436–440. tables.)

United States. Bureau of Education. Current problems in home economics. 1918. 11 p. (Home economics circular no. 2.) **VF**

United States. Public Health Service. Court decisions pertaining to the public health, published in the Public Health Reports during the year 1916. 1918. 208 p. (Reprint no. 410.) **614.09Un3c**

Wile, I. S. Public health publicity and education through public schools. (American Journal of Public Health, May, 1918. p. 336–340.)

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

HARVARD COLLEGE LIBRARY
RECEIVED THROUGH THE
BUREAU FOR RESEARCH IN
MUNICIPAL GOVERNMENT
OCT 29 1934

MUNICIPAL

REFERENCE LIBRARY

NOTES

PUBLISHED weekly, except during July and August, by The New York Public Library for circulation among the officials and employees of the City of New York. Price: $1.50 a year; 5 cents a copy. Entered as second-class matter December 18, 1914, at the Post-Office at New York, N. Y., under Act of August 24, 1912.

Dorsey W. Hyde, Jr., Librarian, Municipal Reference Library
Room 512, Municipal Building. Telephone: 1072 Worth
Open 9 a.m. to 5 p.m.; Saturdays to 1 p.m.

Volume IV | 26 June 1918 | Number 43

In 2 parts. Part II: Teaching Citizenship via the Movies

The Literature of New York City's Government

Commencing on page 315 of this issue of the *Notes* is a list of references on "What to Read on New York City Government" which has been compiled for the assistance of civil service examination candidates and other interested persons. This report is the first in the new series of studies on municipal problems now being undertaken by the Municipal Reference Library. It is planned to treat, in so far as possible, those problems which are of particular interest to officials and employees of the City of New York, and all suggestions as to future researches will be gladly considered.

A Study of Civic Motion Pictures

With this issue, the Library is publishing, as Part II, a second special report in the series above referred to by Miss Ina Clement of the Library staff. This study is entitled "Teaching Citizenship via the Movies" and comprises a survey of civic motion pictures with information as to their subject matter, the source from which they can be obtained, and the cost of renting. The list does not pretend to absolute completeness, and the Library will be glad to have omissions or new films reported by those interested in the subject.

Digitized by Google

Jobs for Women in New York's Civil Service

Since the first appointment of a woman as the result of a competitive examination in 1886 the number of women employees in New York City has increased until in 1916 they made up about 9.4% of the City Roster. According to the figures for that year there were 6,180 women in the City service exclusive of the 18,116 women teachers in the schools. The increase in the number of women applicants has been in direct proportion to the spread of information as to existing opportunities. This fact is sufficient indication of the need of such a book as that just published by the Intercollegiate Bureau of Occupations, entitled "Opportunities for Women in the Municipal Civil Service of the City of New York." The book was compiled by Fannie M. Witherspoon and Anna Martin Crocker, the latter holding the position of Examiner in the Municipal Civil Service Commission. (Copies may be had of the Bureau, 19 West 44th Street, for 50 cents.)

After an introductory section on "The Public and the Civil Service" the book discusses present-day methods of civil service organization and classification. Another section tells about examination applications, scope and quality of examinations, eligible list, certification and appointment. A considerable portion of the book describes desirable positions held by women in the civil service, with the following subheads: inspectional or investigational; the social service field; professional and scientific; institutional positions, and the clerical group. Two other sections are devoted to women in unusual positions and to women who have achieved notable success in the city service. Closing sections deal with appointment and promotion, the civil service and the War, etc. The book contains some interesting tables and a short bibliography.

War Time Training Opportunities for Women

A very timely and valuable book has recently been published by the Clearing House for War Time Training for Women, in co-operation with the Intercollegiate Bureau of Occupations, under the title "Opportunities for War Time Training for Women in New York City in the Summer of 1918." In the introductory note by Emma P. Hirth it is pointed out that women's services are needed in the following lines: agriculture; applied art; commercial education; household economics; industry and trades; language translation; library work; professions; scientific work, and social work. The body of the book is given over to short notices of the courses of instruction in these subjects furnished by the public and private institutions of the city.

Digitized by Google

WHAT TO READ ON NEW YORK CITY GOVERNMENT

A List of References

By Dorsey W. Hyde, Jr.
Librarian

Civil Service examination candidates and others desirous of obtaining information concerning the organization and functions of municipal departments have in the past been handicapped in their studies by the lack of a trustworthy guide to the literature of the subject.[1] The Municipal Reference Library has been glad to undertake the preparation of the following list of references in the hope that it may partially fill this need.

GENERAL WORKS

1. **The Charter of the City of New York.** (Chapter 466, Laws of 1901, with amendments to and including 1917.) 1917.
The Eagle Library, Serial No. 119. 50 cents.

2. **The Code of Ordinances of the City of New York.** [As amended to January 1, 1918.] 1918.
The Eagle Library, Serial No. 194. 75 cents.

3. **Municipal Year Book of the City of New York.** 1916.
The Year Book is designed to be a yearly record describing the structure, functions and activities of the city government. The issues for 1913, 1915 and 1916 may be consulted with profit for a knowledge of recent structural changes. The 1916 edition is particularly complete in content and carefully edited and arranged. It contains a comprehensive directory of city departments and city executives, and an index.

4. **Government of the City of New York:** A Survey of its Organization and Functions. 1915.
A survey of organization and functions of the government of New York City prepared for the Constitutional Convention of 1915, and published in the form of graphic charts and statistical tables. The matter in this extensive study is under two main heads: City government, and county government. There are ten subheads under City government subdivided as follows: (1) *Legislation:* Board of Aldermen and City Clerk; (2) *Central Administration:* Board of Estimate, Commissioners of the Sinking Fund, the Mayoralty, Department of Finance, City Chamberlain, Law Department, Taxes and Assessments, Board of Elections, Civil Service Commission, Commissioners of Accounts, Bureau of Weights and Measures, Department of Licenses, Board of Assessors, Art Commission, Examining Board of Plumbers. (3) *Borough Government* — the five borough presidents' offices are examined. (4) *Education and Recreation:* Department of Education and its bureaus, collegiate institutions, public libraries, Park Department, Public Recreation Commission, Art Museums and Associations, Botanical and Zoological Gardens and Aquariums, etc. (5) *Protection of Life and Property:* Police Department, Fire Department, Armory Board, Building Examiners, Life Saving Corps. (6) *Health, Sanitation and Care of Dependents:* Departments of Health, Public Charities, Water Supply, Gas & Electricity and Street Cleaning, Hospitals, Ambulance Service, Tenement House Department, etc. (7) *Correction:* Department of Correction, Board of Inebriety, Board of Parole. (8) *Facilitating Commerce and Traffic:* Department of Bridges, Department of Docks and Ferries. (9) *Courts:* City Court of New York, Court of Special Sessions, City Magistrates' Courts, Municipal Courts, General Interpreters, Board of Coroners. (10) *Central Purchasing, Printing & Publicity:* Board of City Record. Under the County Government section, consideration is given to Administration, Protection of Life and Property, Courts in New York, Bronx, Kings, Queens and Richmond counties.

[1] The Municipal Reference Library in the past has published reference lists for the use of candidates for specific positions (Probation Officer for Children's Court, Civil Service Examiner, Institutional Inspector and Tenement House Inspector, Grade 2), and these lists have been in constant demand.

Digitized by Google

5. **New York City's Administrative Progress, 1914–1916:** A Survey of Various Departments under the Jurisdiction of the Mayor. May, 1916.

The results of a survey of 15 departments under the jurisdiction of the Mayor. Part I contains sections on Home Rule; *the Police Department;* Extension of the City's Social Service Program; Development of Scientific Pension Scheme for City Employees; Port and Waterfront Development; City Expenditures. Part II comprises the results of departmental surveys, as follows: Department of Health (general administration, Bureaus of Public Health Education, Records, Child Hygiene, Preventable Diseases, Sanitary Inspection, Food & Drugs, Laboratories, Hospitals). *Department of Correction* (Administration, Labor of Inmates, Educational Work, Buildings & Plant, Classification of Inmates, etc.); *Tenement House Department* (Improvements under new Law, Violations and Complaints, Reorganization, etc.); *Board of City Record* (administrative problems); *Municipal Civil Service Commission* (Executive Direction of the Commission, Centralization of Clerical Units, Fees for Examinations, Standardization and Classification, Bureau of Service Records, Publications, Trial Board, etc.); *Law Department,* (Administration Problems, New Work, Efficiency of Service; *Department of Water Supply, Gas & Electricity* (Functions, Bureau of Water Supply, Bureau of Gas & Electricity, Bureau of Water Register, etc.); Parks and Recreation (Park Board, Park Departments in the five boroughs, Recreation); *Department of Bridges* (Scope, Internal Reorganization, Economies, Revenues, Pavements, Municipal Building and Municipal Garage); *Department of Street Cleaning* (Responsibility for Sanitation Decentralized, Auxiliary Service, Organization, Standard Procedure, Personnel, Welfare Work, etc.). Shorter reference is made to Board of Assessors, and Commissioner of Accounts, and there is a section on the Relation of the Department of Finance to the Administrative Department.

6. **The Government of the City of New York.** Proceedings of the Academy of Political Science in the City of New York. Vol. V., No. 3, April, 1915.

A collection of special papers on government and administrative matters in New York presented before the Academy. The papers are as follows: *The Office of the Mayor,* John Purroy Mitchel; *Public Health and Sanitation,* S. S. Goldwater; *Police Administration,* Arthur Woods; *Fire Administration,* Robert Adamson; *Charities and Corrections,* Katherine B. Davis and John A. Kingsbury; *Education,* Thomas W. Churchill; *Parks and Recreation,* Cabot Ward and C. Ward Crampton; *Financial Administration, Budget and Tax Rate,* William A. Prendergast; *the Register of New York County,* John J. Hopper; *Highways, Street Cleaning and Public Works,* Douglas C. Mathewson; *Administrative Organization of the Courts,* William McAdoo; *the City Charter,* George McAneny; *Transportation, Port and Terminal Facilities,* John Purroy Mitchel. Some valuable papers are also to be found in the Discussions following the above addresses, among which may be mentioned: The Tenement House Department, John J. Murphy; the Hospitals of the City of New York, George O'Hanlon; Discussion of Street Cleaning, John T. Fetherston, etc.

7. **Manual of Civics:** A Textbook of Municipal Government for the City of New York; with an exposition of the principles of government in New York State and the United States. Frederick C. Seckerson. 1911.

Although the most recent edition of this book is dated 1911, and the text is badly in need of revision, it still remains one of the most compact and handy reference manuals on the civil government of New York City and State. After an introductory discussion of the Functions of Government, Public Elections are discussed, and then the relationship between state and city governments. Chapter 4 introduces the reader to the government of Greater New York, referring to its territorial extent, to the groundwork of the city government, and the charter with its subsequent revisions. Chapters 5 to 18 and Chapter 21 deal with the various phases of the government of New York City, as follows: Board of Aldermen; The Mayor; Department of Finance; Taxes and Assessments; Law Department; Police Department; Administration of the Borough; Local Improvements; Light and Water — Street Cleaning — Bridges — Docks and Ferries; Parks — Art Commission — Charities — Corrections — Tenement Houses; Fire Department; Department of Health; Miscellaneous Provisions; Courts of New York City. Chapters 19 to 21 deal with State and City Courts — civil and criminal procedure, and Chapter 22 with crime and its penalties. Chapter 23 discusses government within the county. Chapters 24–26 are devoted to state government — how the laws are made; the executive; schools, taxes, civil service. The closing chapters refer to the Federal government.

8. **Municipal Government of the City of New York.** Abby S. Baker and Abby H. Ware. 1916.

The object of this book is to help school pupils to "know their own city." The chapters take up each administrative department in turn, describing its development and the manner in which it is managed at the present time. The authors have combined history and civics in the text and endeavored to give some idea of the evolution of municipal departments and methods. The present edition is a revision of the earlier text brought up to date (1916) with the assistance of departmental executives.

9. **Consult in general** the latest Annual Report of each Municipal Department.

Digitized by Google

COLLATERAL READING

The great need of the public service to-day is for trained employees who not only have definite knowledge of the specific task to be performed but who, through study and experience, have gained a broad conception of the methods and problems of municipal government in general. Every applicant for a municipal civil service examination should endeavor to grasp this wider knowledge by acquainting himself or herself with the standard books on civic subjects. The Municipal Reference Library is ready and willing to assist students in every way within its power and will gladly advise as to courses of reading. As a start in this direction we list herewith some of the more notable books which may be consulted with profit.

I. MUNICIPAL GOVERNMENT.

The Emancipation of the American City. Arndt.
American City Government. Beard.
The New City Government. Bruère.
The Modern City and its Problems. Howe.
The Government of American Cities. Munro.
Great Cities of America. Wilcox.
American Municipal Progress. Zueblin.

II. HEALTH AND SANITATION.

Sanitation in Panama. Gorgas.
American Public Health Protection. Hemenway.
The New Public Health. Hill.
Manual for Health Officers. MacNutt.

III. EDUCATION AND RECREATION.

Vocational Education. Bloomfield.
Education Through Play. Curtis.
Practical Conduct of Play. Curtis.
Schools of To-morrow. Dewey.
Learning to Earn. Lapp and Mote.
The New Education. Nearing.
A Schoolmaster of the Great City. Patri.

IV. MISCELLANEOUS.

City Planning Progress, 1917.
The Planning of the Modern City. Lewis.
City Planning. Nolen.
Housing Reform. Veiller.
Parks. Burnap.
Parks and Park Engineering. Lyle.
Police Administration. Fuld.
Guarding a Great City. McAdoo.
Normal Life. Devine.
Social Diagnosis. Richmond.
Modern Hospital. Hornsby.
Municipal Ownership. Thompson.
Women's Work in Municipalities. Beard.

V. PERIODICALS.

The American City. Monthly.
National Municipal Review. Bi-monthly.
Survey. Weekly.

Digitized by Google

DEPARTMENTAL PUBLICATIONS

Aldermen, Board of. Manual, 1918–19; Proceedings.

Ambulance Service, Board of. Instructions and advice to chauffeurs and drivers in the ambulance service, 1916; Regulations, 1918.

Bellevue and Allied Hospitals. Circular of Information of the Bellevue Training School for Nurses, 1916–17.

Borough Presidents, Offices of the. The borough government in New York City. By J. W. Adams (The Modern City, March, 1918); The Bureau of Topography. By C. H. Levy (The Modern City, Feb., 1918).

Charities, Public, Department of. Humanizing the greater city's charity. Published by the Public Welfare Committee, 1917; Bureau of Social Investigations, Handbook, 191/; Municipal Lodging House: What the City of New York provides for the homeless. By W. A. Whiting, 1915.

Civil Service Commission, Municipal. Minutes of the Commission; Rules and classification, Dec. 22, 1917; A new system of service records for municipal employees proposed by the Commission, Dec., 1915; Questions of principal examinations (quarterly since Dec., 1915); Standards for physical examinations, 1916.

Correction, Department of. Rules, regulations and procedure, 1916.

Courts: Children's Court. Court and probation rules, Jan. 1, 1917; Inferior criminal courts act of the City of New York, Adolphus Ragan, July 1, 1916.

Courts: Municipal Court. Municipal Court Code; by E. J. Lauer, 1916.

Docks, Department of. Rules and regulations, 1913; the Dock Department and New York docks, by S. W. Haag (Municipal Engineers of the City of New York, Proceedings, 1905, p. 30–155.)

Education, Department of. Latest annual report of the Department; Latest annual report of the City Superintendent of Schools; Latest annual financial and statistical report of the Board of Education [with numerous illustrations]; Manual; Latest annual report of the Bureau of Attendance; The Bureau of Attendance and Child Welfare of the New York City public school system, by Paul Klapper (Reprint from the Educational Review, Nov., 1915); The New York Public School, by A. E. Palmer.

Estimate and Apportionment, Board of. Rules of procedure, 1916; Minutes of the Board.

Fire Department. Rules and regulations of the uniformed force, 1912; Provisions of the Labor Law and the Rules of the Industrial Code to be enforced by the Fire Commissioner, 1916; Regulations for construction and use of portable motion-picture booths, 1915; Regulations for fire escapes, outside stairs, etc., 1916; Extracts from Chapter 10, Code of Ordinances relating to [various subjects — several pamphlets, 1915–1917]; Fires and Fire Fighting, by John Kenlon, 1913.

Health, Department of. Rules and regulations for all employees; Rules for employees of the Bureau of Preventable Diseases, including those for all employees; Sanitary code, 1915 [with amendments to date inserted]; The Bureau of Child Hygiene; by S. Josephine Baker, Director, 1915 (Monograph series no. 4); Rules and regulations and methods of procedure of the Bureau of Child Hygiene, 1915; Progress of the Department of Health during the year 1914; Over a century of health administration in New York City, by Charles F. Bolduan (Monograph series no. 13); A guide to some of the hygienic features of New York City, by Charles F. Bolduan (Monograph series no. 6).

NOTE: A number of interesting papers delivered before the School for Health Officers conducted by the Department of Health contain much information of value. There were twenty-

Digitized by Google

four lectures in all, all but two of which have been preserved. Titles: Health Department Organization, Dr Haven Emerson, Commissioner; Health District Organization, Dr. A. E. Shipley; Industrial Hygiene, Dr. Louis I. Harris; Bureau of Preventable Diseases: Its Functions and Relations to Health Districts, Dr. Bertram H. Waters; Bureau of Child Hygiene: Its Functions and Relations to Health Districts, Dr. S. J. Baker; Bureau of Records: Vital Statistics and Cooperation with Statistical Officers, Dr. Wm. H. Guilfoy; Diagnosis — Infectious Diseases: Duties and Requirements of the Diagnostician, Dr. W. L. Somerset; Mosquitoes, Flies and other Carriers of Disease, Mr. Eugene Winship; Bureau of Child Hygiene — Baby Health Stations — Division of Midwives and Foundlings, Dr. Jacob Sobel; Bureau of Food and Drugs — Division of Food Inspection, Henry W. Lehmkuhl; Bureau of Food and Drugs — Division of Milk Inspection, James E. Thomson; Bureau of Preventable Diseases — Division of Venereal Diseases, Dr. Louis Chargin; Bureau of Preventable Diseases — Veterinary Service, Dr. Aaron Silkman; Division of Institution Inspection, J. Franklin Dunseith; Bureau of Child Hygiene — Employment Certificates, Mary L. Morrison; School Inspection, Dr. R. H. Willis; Tuberculosis, Dr. D. Clifford Martin; Bureau of Laboratories — Biological Products of the Research Laboratory, Dr. Abraham Zingher; The Food Supply of a Big City, Ole Salthe; Epidemiology — The Detection of Epidemics — Human Carriers, Dr. George L. Nicholas; The Department Nurse — Her Possibilities and Limitations, Elizabeth Gregg; Infectious Disease Hospitals and Sanatoria, Dr. R. J. Wilson; Public Health Education, Dr. Charles F. Bolduan; The Bureau of Food and Drugs — Its Functions and Relation to Health Districts, Lucius P. Brown; The Health Officer and Legal Problems, William T. Fetherston.

Law Department. A history of the office of Corporation Counsel and the Law Department, compiled by John H. Greener, 1912.

Licenses, Department of. Brief in support of appropriation for the Public Employment Bureau, issued by the Mayor's Committee on Unemployment, 1916.

Mayor's Central Purchasing Committee. Cooperative centralized purchasing in the City of New York, 1915.

Parks, Department of. Ordinances, rules and regulations [1916].

Parole Commission. Rules and procedure [1916?].

Plumbers, Examining Board of. Examining Board of Plumbers: its purposes and methods including advice to applicants, plumbing rules and regulations, 1913; Rules, 1917.

Police Department. Manual of rules and regulations [with pamphlets of amendments].

Standards and Appeals, Board of. Procedure of the Board in dealing with applications for modifications of provisions of the Building Zone Resolution. Compiled May 13, 1918 (Bulletin, May 21, 1918, p. 619–628); Rules of Procedure of the Board of Standards and Appeals and of the Board of Appeals, June 13, 1918 (Bulletin, June 18, 1918, p. 737–739).

Street Cleaning, Department of. The work of the Department of Street Cleaning, by F. L. Stearns, 1913; Handbook of Instructions [1914–1917].

[NOTE: The Handbook of Instructions consists of separate pamphlets, as follows: Instructions for Applicants for Permits to Dump ashes, garbage and rubbish at the city dumps; Regulations and instructions for the Snow Fighting Force, 1914; Definition of terms for department employees, 1915; Laws and ordinances relative to the cleaning of streets and sidewalks and the disposal of refuse, 1915; Orders on standard methods for refuse collection: Instructions for department employees, 1915; Code of discipline; Sick horses: How to prevent, how to tell, and what to do; Duties and Responsibilities of Chief Veterinarian and veterinarians. Shop Regulations: Orders and Instructions, 1915; Orders on standard methods for hand sweeping. Instructions for department employees, 1915; Orders on standard methods for hand flushing. Instructions for department employees, 1915; Orders on standard method for rotary sweeping machines. Instructions for department employees, 1915; Orders on standard methods for squeegees. Instructions for department employees, 1915; Orders on standard methods for litter. Instructions for department employees, 1915; Regulations and instructions for the Snow Fighting Force, 1914–1915; Orders and instructions for contract snow removal, 1914–1915; Regulations and instructions for the Snow Fighting Force, 1916–1917; Orders and instructions for contract snow removal, 1916–1917; Regulations of pay-rolls for the Snow-Fighting and Snow-Removal Forces, 1916–1917; Suggestions regarding care of mouth and teeth.]

Taxes and Assessments, Department of. Factors of value of new buildings, and explanation of land value maps, 1912; Memorandum for examinations on applications for correction of personal assessments, 1915; Taxation of personal property in the State of New York, 1912.

Digitized by Google

Tenement House Department. Tenement House Law, and Chapter XIXa of the Greater New York Charter, in relation to the Tenement House Department, including amendments to Jan. 1, 1918; Tenement house inspection, by W. H. Abbott (The Modern City, Feb., 1918).

Water Supply, Gas and Electricity, Department of. Maintenance of the water supply distribution system of New York City, by W. W. Brush, 1915; Notes on water inspection, by J. G. Gordon, 1915; Street lighting in New York, by D. F. Atkins (The Modern City, Feb., 1918).

Weights and Measures, Mayor's Bureau of. Summary of reports for the years 1911, 1912, and 1913; What the purchasing public should know, 1914.

Emergency War Engineering Courses at City College

The College of the City of New York has planned an extensive service in war time training courses for this year's Summer Session. There is a special Emergency War Engineering Course which furnishes instruction on such subjects as ship-building and navigation, aeroplane mechanics, military engineering, topographical sketching, map making and the like. Other courses deal with Red Cross home service work, war time food efficiency, typewriting, accountancy, and speech correction. For bulletin containing additional information address Prof. Paul Klapper, Director of the Summer Session, at the College, 139th Street and Convent Avenue.

Community Council Literature

The plan for the organization of community councils referred to in the *Notes* for June 12th is described in detail in a report issued by the Mayor's Committee on National Defense entitled "Plan for Coordinating War Work and Developing Community Councils in New York City." (June, 1918; 4 p.) Through the courtesy of Mr. Edward P. Gaston, of the Mayor's Committee, the Municipal Reference Library has several copies of this circular for free distribution.

Announcement

During July and August the *Notes* will not be published. This issue completes volume four; the first number of volume five will appear on September 4th.

PRINTED AT THE NEW YORK PUBLIC LIBRARY

Digitized by Google

INDEX TO
MUNICIPAL REFERENCE LIBRARY NOTES

VOLUME IV

September 5, 1917–June 26, 1918

Digitized by Google

Digitized by Google

INDEX

Numbers refer to pages.

A

Abbott, Edith, 170, 259.
Abbott, H. R., 115.
Abbott, W. H., 2, 44, 79, 202.
Abeken, R. H., 179.
Abramson, H. L., 67.
Academy of Political Science in the City of New York, 278.
Accident claims, 42.
Accidents, 26, 78, 142, 147, 163, 237, 262, 305.
  motor vehicle, 142, 147, 305.
  prevention, 26, 42, 115, 163, 276.
  statistics, 78, 142, 262.
Accountant, 147.
Accounting, 9, 26, 35, 64, 77, 87, 92, 129, 133, 142, 147, 158, 177, 202, 213, 232, 249, 281.
  uniform system, 35.
Acids, 246.
Ackerman, F. L., 170, 186, 299.
Adams, E. D., 295.
Adams, J. W., 121, 225.
Adams, Thomas, 147, 197, 246.
Adams, T. S., 172, 228.
Adamson, Robert, 7, 90, 129.
Adding machines, 247.
Addressograph, 247.
Administration, 163.
Advertising, 200.
Aeroplane accidents, 244.
Aged, 171, 265, 307.
Ager, L. C., 23.
Ainsworth, D. A., 98.
Air dust, 78.
Air washing apparatus, 7, 123.
Akron (O.):
  housing, 43.
  salary standardization, 123.
Alameda (Cal.):
  municipal ownership, 258.
  social survey, 179.
Albany, war chest, 272.
Alcohol, 7, 18, 94, 140, 240.
  and pneumonia, 139.
  as fuel, 305.
Alcoholism, 265.
Alderman, L. R., 12.
Alexander, M. C., 13.
Alexander, M. W., 47, 94, 138.
Allegheny County Civic Club, 39, 210.
Allen, C. F., 129.
Allen, H. A., 30, 151.
Allen, J. G., 135.
Allen, Kenneth, 131, 300.
Allen, L. H., 214.
Allen, Robert McD., 202.
Allen, V. D., 199, 262.
Allen, W. H., 143.
Allion, Clara, 193.
Allison, J. E., 129.
Allison, May, 178.
Almshouses, 73.
Alsdorf, W. A., 263.
Alt, H. L., 257, 275.
Aluminium, 119.
American Academy of Political and Social Science, 137.
American Association for Labor Legislation, 13, 92, 164, 228, 241.
American Association for Organizing Charity, 70.
American Association for Promoting Hygiene and Public Baths, 261.
American Association for the Advancement of Science, 186, 220.
American Association of Medical Milk Commissions, 139.
American Association of Park Superintendents, 28, 164.
American Association of Port Authorities, 122.
American Association of Public Employment Offices, 27.
American Bar Association, 122.
American Brake Shoe & Foundry Company, 291.
American Chemical Society, 118.
American City: Dept. of Information, 190.
American City Bureau, 249.
American City Government League, 40.
American City Planning Institute, 170.
American Civic Association, 252.
American Concrete Institute, 10, 30.
American Defense Society, 20.
American Druggists' Syndicate, 126.
American Electric Railway Association, 30, 275.
American Express Company, 126.
American Institute of Accountants, 129.
American Institute of Architects, 106.
American Iron and Steel Institute, 150.
American Library Association, 17, 201, 238.
  See also Soldiers, libraries for.
American Medical Association, 25, 124, 137, 218.
American Museum of Natural History, 304.
American Museum of Safety, 52.
American Pneumatic Service Company, 234.
American Public Health Association, 74, 96, 119, 140, 244.
  Committee on Street Cleaning, 75.
American Railway Engineering Association, 246.
American Scenic and Historic Preservation Society, 150, 188.
American Social Hygiene Association, 312.
American Society for Testing Materials, 136, 264.

Digitized by Google

American Society of Civil Engineers, 27, 100, 121, 158, 159.
American Society of Heating and Ventilating Engineers, 36, 237.
American Society of Landscape Architects, 239.
American Water Works Association, 260.
American Wood-Preservers' Association, 29, 79.
American Year Book, 215.
Americanization, 57, 147, 163, 190, 221, 262, 286, 305.
  motion pictures, 329.
  See also Citizenship and Civics.
Ammonia, Albuminoid, 120.
Amsterdam Corporation, 105, 106.
Anderson, Estelle P., *vs.* Steinway & Sons, 156.
Anderson, G. H., 274.
Anderson, H. G., 244.
Anderson, James, 21.
Andrews, I. O., 307.
Andrews, J. B., 138.
Annes, F. H., 291.
Annexation, 142, 169.
Anthony, E. L., 192.
Anthrax, 18, 192, 265.
Anti-litter campaigns, 255.
Antiseptics, 192.
Aqueducts. *See* Water supply.
Appendicitis, 166.
Apportionment of representation, 87.
Appropriations for sectarian purposes, 87.
Arbitration boards, 56.
Arbitration (municipal court), 164.
Archibald, E. M., 60.
Architectural draftsman, 230.
Armstrong, D. B., 270.
Armstrong, E. K., 94, 139.
Army supply service, 87.
Arndt, W. T., 13.
Arnold, B. J., 246.
Aron, H. G., 260.
Aronovici, Carol, 234.
Arson, 178.
Ash, Mark, 250.
Ashbrook, F. G., 211.
Ashe, S. W., 115.
Ashley, D. D., 220.
Ashmead, D. C., 263.
Asphalt, action of water on, 119.
  See also Pavements, asphalt.
Asphalt plants, 77.
Assessment boards, permanent, 35.
Assessment dates in the several states, 259.
Assessment methods, 36. *See also* Taxation.
Atterbury, Grosvenor, 234.
Associated Factory Mutual Fire Insurance Companies, 55.
Associated Out-Patient Clinics of the City of New York, 266.
Association of American Dairy, Food and Drug Officials, 48.
Association of Urban Universities, 222.
Athletics, municipal, 179.
Atkins, D. F., 2, 202.
Atlanta, fire, 55.
Atropin test, 220.
Atwater, H. W., 20.
Atwater, W. O., 308.
Auburn (Me.):
  charter, 64.
  City Manager, 221.
Audit and Bond Company of America, 133.
Augusta (N. Y.), war chest, 272.
Augustus, E. K., 166.
Australia:
  Advisory Council of Science and Industry, 305.
  Trade and Customs, Dept. of, 23, 244, 310.
  See also Western Australia.
Australian ballot system, 30.
Automatic Scoreboard Company, 4.
Automatic sprinklers, 13, 55, 72, 122, 306.
Automobiles. *See* Motor vehicles.
Averill, L. A., 257.
Ayers, S. H., 21.
Azbe, V. J., 236.

B

Babies' Welfare Association of N. Y. City, 7.
Bacillus coli, 118, 119, 120, 121.
Bacillus tetani, 243.
Bacteria:
  in canned goods, 18, 265.
  in ice cream, 21.
  in water. *See* Water, bacteriology.
Bacteriology, 118, 124, 216.
Bahr, M. A., 90.
Bailey, H. S., 243.
Bailey, Pearce, 194.
Bailey, W. B., 187.
Bailey, W. H., 194.
Baker, Arthur, 172.
Baker, A. S., 316.
Baker, C. M., 260.
Baker, S. Josephine, 192, 216, 230, 270, 307, 319.
Baker, V. C., 94.
Baketel, H. S., 140.
Balch, J. B., 298.
Baldensperger, H. L., 55.
Baldwin, E. R., 243.
Baldwin, W. H., 90.
Baldwin, W. J., 123.
Ballinger & Perrot, 234.
Ballot, 70.
Ballou, F. W., 290.
Baltimore:
  annexation, 169.
  coal loading pier, 175.
  Free Public Bath Commission, 261.
  war chest, 272.
  War Service Committees, 263.
Baltimore and Ohio Railroad Company, 175, 178.
Banana, 124, 217.
Bancroft, I. R., 68.
Bank deposits, municipal, 34.
Bankers' Trust Company, 255.
Barber, G. H., 24.
Bardwell, Francis, 73, 135.
Barge Canal. *See* New York State, Barge Canal.
Barker, Creighton, 24.
Barlow, T. W. N., 268.
Barnard College, Trustees of, 5.
Barnes, C. B., 284.

Digitized by Google

Barnes, H. E., 191.
Barnett, R. C., 282.
Barney, W. J., 122.
Barnhurst, H. G., 134, 147, 197.
Bartlett, C. J., 220.
Bartlett, F. H., 196.
Bartlett, P. C., 95.
Bartow, Edward, 239.
Bartram, G. C., 255.
Baruch, Simon, 261.
Basic Quantity Food Tables, 3, 81.
Bassler, Anthony, 166.
Bates, P. A., 183.
Baths, 70, 196, 216, 237, 261–262, 290.
  Turkish, 196.
  See also Swimming pools.
Bayliss, W. M., 216.
Bayly, H. W., 140.
Beach, G. W., 135, 198.
Beard, C. A., 88, 98.
Bebout, J. D., 211.
Bedford Avenue, Brooklyn, pavement, 263.
Beebe, S. P., 196.
Beef, 166.
Beeler, J. A., 199.
Behrman, Martin, 149.
Bell, A. F., 22.
Beloit (Wis.). Eclipse Park housing development, 238, 282.
Belt lines, 245. *See also* Terminals.
Benedict, L. L. G., 281.
Bennett, E. H., 298.
Bennett, J. L., 226.
Bennett, J. W. F., 130.
Bennett, R. N., 198.
Benson, C. D., 30.
Bentley, D. F., 22.
Benzol, 47.
Bergey, D. H., 244.
Berkeley (Cal.), City Club, 258, 291.
Bernard, Roy, 139.
Bernstein, Charles, 134.
Berry, G. L., 243.
Bertram, Hugh, 291.
Better Business Letters Conference, 222.
Bexell, J. A., 166.
Bierbaum, C. H., 28.
Biesterfeld, C. H., 138.
Biggs, H. M., 24.
Biles, G. H., 186, 224.
Billboards, 34, 35, 87, 89, 221, 297.
Billings, A. W. K., 134.
Binet-Simon scale, 43, 149.
Birdseye, C. F., 56.
Birmingham (Eng.). General Purposes Committee, 39.
Birth control, 18, 65.
Birth rate, 220.
Birth registration, 25, 52, 208.
Birth statistics, 45.
Bishop, E. S., 266.
Bishop, R. H., 21.
Bishopp, F. C., 140.
Bissell, J. B., 18.
Bitting, A. W., 18.
Bittner, W. S., 143.
Blackall, C. H., 13.
Blackford, K. M. H., 222.
Blake, H. W., 88.
Blepsopathia, 308.
Bleyer, Adrien, 48.
Blindness, 192.
Bliss, C. E., 290.
Bloedorn, W. E., 20.
Blueprint and brownprint paper, 215.
Blumensohn, H. J., 244.
Blythebourne Water Company, 157.
Boardman, W. P., 25.
Bobbitt, Franklin, 12.
Bogart, E. L., 307.
Bohan, P. T., 96.
Boilers, 26, 237.
Boisot, E. K., 64.
Bolduan, C. F., 19, 58, 65, 84, 319.
Bollenbeck, W. J., 298.
Bolton, R. P., 58.
Bolts, 31.
Bonds, 35, 64, 87, 135.
Bonime, Ellis, 68.
Bookkeeper, 147.
Boorstein, S. W., 47.
Booth, G. W., 13.
Boots, R. S., 235.
Boric acid, 48.
Boston:
  charter history, 250.
  City Planning Board, 147.
  dry dock, 44.
  Finance Commission, 12, 29, 60, 222.
  freight rates, 171.
  government, 176, 250.
  lighterage, 171.
  liquor traffic, 164.
  Mayor, 200, 215, 250.
  milk distribution, 309.
  milk supply, 46.
  port development, 39, 171.
  Publications, Board of, proposed, 60.
  report-making, 60.
  schools, 12.
  special libraries, 91.
  street railways, 31, 199, 204.
  tax limit, 215.
  teachers' salaries, 222.
  trade school girls, 178.
  vocational education, 12.
Boston Associated Charities, 185.
Boston Chamber of Commerce, 46, 66, 72, 171, 298, 309.
Boston Elevated Railway Co., 199, 204, 248.
Boston School of Salesmanship, 38.
Boston Society of Civil Engineers, 71.
Bostwick, A. L., 35.
Botanic gardens, 10.
Botulism, 94.
Boulnois, H. P., 116.
Bourke, R. W., 64, 77.
Bowery Bay Building and Improvement Co., 126.
Bowlby, A. A., 68.
Bowling Green Neighborhood Association, 36.
Bown, C. E., 151.
Boyd, J. E., 31.
Boyd, M. F., 168.
Brackett, C. A., 167.
Bradley, R. M., 138.
Brady, P. J., 50.
Branch, G. V., 14.
Brand, C. J., 217.
Brandeis, L. D., 284.

Digitized by Google

Brannan, J. W., 193.
Bray, H. A., 139.
Bread, 137, 166, 217, 240.
Brearley, H. F., 296.
Breckenridge, L. P., 159.
Breckinridge, S. P., 170, 214.
Breed, H. E., 74.
Breed, R. S., 93, 194.
Brend, W. A., 168.
Brennan, W. A., 23.
Brett, G. W., 216.
Brew, J. D., 194.
Brewer, A. F., 26, 92.
Brewer, Bertram, 248.
Brewer, J. M., 116.
Bridge Operating Company, 215.
Bridgeport:
  Charter Committee, 10.
  housing, 186.
Bridges, 60, 147, 190, 306.
Bridgeton Gas Light Company, 151.
Briggs, A. T., 170.
Briquetting, 11.
Brissenden, P. F., 233.
Bristol (Pa.), housing, 282.
Brittain, H. L., 160.
Broadway, 32.
Broadway Association, 106.
Brockton (Mass.), gas fittings ordinance, 305.
Broderick, F. W., 308.
Bromley, C. H., 143.
Bronfenbrenner, J., 48.
Bronx, Borough of:
  Buildings, Bureau of, 8, 53, 85.
  food waste, 231.
  President, 183, 207.
Bronx Gas and Electric Company, 257.
Bronx River Parkway, 203.
Bronx Traction Company, 6.
Brooke, F. C., 192.
Brookhaven, L. I., Atlas, 160.
Brooklyn, Borough of:
  Ashland Place connection, 128.
  Buildings, Bureau of, 53.
  civic problems, 40.
  Court of Domestic Relations, 156.
  electric lighting, 203.
  Fulton Street elevated line, 128.
  pavement, Bedford Avenue, 263.
  poliomyelitis, 23.
  President, 8, 85.
  rapid transit, 5, 128, 228.
  refrigeration conduits, 6, 26.
  street railway franchises, 5, 6.
  water supply, 157.
Brooklyn Botanic Garden, 8, 304.
Brooklyn Civic Club, 40.
Brooklyn Daily Eagle, 126, 221.
Brooklyn Hospital, pay clinic, 65.
Brooklyn Institute of Arts and Sciences:
  Children's Museum, 32.
  museums, 8, 304.
Brooklyn Museum, 8, 304.
Brooklyn Public Library, 160.
Brooklyn, Queens County & Suburban Railroad Company, 4, 5.
Brooklyn Rapid Transit Company, 258.
Brooks, F. W., 79.
Brown, Alice, 66.
Brown & Sharpe Manufacturing Company, 210.
Brown, C. C., 39, 163, 252.
Brown, E. F., 29.
Brown, E. R., 36, 165.
Brown, L. H., 217.
Brown, L. P., 45, 46, 137, 319.
Brown, Reginald, 30, 116.
Brownlee, John, 66.
Bruce, David, 24.
Bruère, Henry, 231.
Brues, C. T., 53.
Brunner, A. W., 100.
Brush, W. W., 31, 235.
Bryce, P. H., 21, 239, 312.
Buchanan, E. D., 216.
Buchanan, J. R., 152.
Buchanan, R. E., 216.
Buchner, C. E., 150.
Buck, H. W., 200.
Buckingham, B. R., 12.
Budget News Bulletin, 52.
Budget-making, 16, 44, 56, 75, 86, 92, 199, 211, 215, 224, 250, 259, 292.
Budgets, 152, 182, 191, 199, 227.
Bueno, J. R. de La Torre, 132.
Buffalo:
  Americanization, 57.
  Assessment methods, 36.
  Civic Education Association, 57.
  commission government, 71.
  eyesight conservation, 192.
  finance, 71.
  garbage disposal, 211.
  Health Commissioner, 257.
  housing, 257.
  street cleaning, 300.
Building construction, 148, 236, 251, 306.
  fire-resistive, 148, 251.
  mill construction, 148.
Building inspection, centralized, 250.
Building lines, 133, 177.
Building management, 42, 89.
Building Owners' & Managers' Association of San Francisco, 165.
Buildings:
  height, 250, 262. *See also* Districting.
  regulations, 142, 147, 250, 252.
Bulkley, L. D., 265.
Bull, E. C., 95.
Bullard, W. I., 92.
Bunker, G. C., 260.
Burdett, Henry, 9.
Burdick, H. H., 88.
Burdick, R. L., 88.
Bureau of Educational Experiments, 73.
Bureau of Governmental Research, Indianapolis, 198.
Bureau of Municipal Research, Akron, O., 123.
Bureau of Municipal Research, New York, 13, 116, 198, 199, 210, 211, 233, 250, 251, 259, 292.
Bureau of Municipal Research, Philadelphia, 187, 198, 292.
Bureau of Municipal Research, Rochester, 176.
Bureau of Municipal Research, Springfield (Mass.), 55.
Bureau of Municipal Research, Toronto, 10, 152, 158.
Bureau of Railway Economics, 79.
Bureau of State Research of the New Jersey State Chamber of Commerce, 235.

Digitized by Google

Burlingame, L. D., 210.
Burns, C. S., 239.
Burr, C. W., 214.
Burr, W. P., 248.
Burrell, G. A., 27.
Burritt, B. B., 265.
Burrows, J. S., 163.
Burrows, M. T., 23, 47.
Burt, C. E., 268.
Bush, Gwendell, 22.
Bush, I. T., 106.
Bush, S. P., 171.
Bush Terminal Railroad Company, 126.
Bushnell, G. E., 195, 219, 268.
Bushnell, L. D., 18.
Business administration, 163.
Business correspondence, 222.
Business libraries, 91, 276.
Butler, H. E., 130.
Butter, 93, 168, 192, 216, 242.
Byers, A. M., 159.
Byers, C. A., 186.
Byers, John, 240.
Byington, M. F., 259.
Byrne, J. T., 12, 15.
Byrnes, Clara, 76.

C

Cadillac (Mich.), City Manager, 209.
Cady, F. L., 264.
Cahill, M. F., 115.
Caink, Thomas, 30.
Caissons, 60.
Caldwell, R. E., 218, 310.
California:
  districting, 190.
  Equalization, State Board of, 227.
  Health, State Board of, 241.
  Hetch Hetchy water project, 76, 132.
  Hotel and Lodging House Act, 27.
  housing, 186.
  Immigration and Housing, Commission of, 163.
  Industrial Welfare Commission, 79.
  Market Commission, 223.
  pay-as-you-go policy, 135.
  Purchasing Dept., 30.
  Social Insurance Commission, 309.
  Statutes, 27.
  taxation, 227.
  University, 38.
  woman suffrage, 204.
California Federation of Women's Clubs, 204.
Calvin, H. W., 265.
Cambria Steel Company, 76, 79.
Cambridge (Mass.), trade school girls, 178.
Camden (N. J.):
  City Plan Commission, 143.
  housing, 299.
  smoke abatement ordinance, 143.
Camouflage instruction, 290.
Camp Jackson, meningitis epidemic, 218.
Camp libraries, 17–18, 33, 201, 205–206.
Camp Shelby, extra-cantonment zone, 310.
Campbell, S. A., 22.
Camps:
  labor, 233, 246, 305.
  military, 92, 239, 305.
Camps: military — *Continued.*
  extra-cantonment zones, 310.
  sanitation, 48, 268. *See also* Military hygiene.
Canada, W. J., 78.
Canada, 204.
  budget systems, provincial, 211.
  cities in war-time, 187.
  Conservation, Commission of, 147, 160, 300.
  finance, municipal, 160.
  financial history, 211.
  food control, 20.
  Food Controller, 176, 233.
  food in packages forbidden, 233.
  fuels, 257.
  immigration, 147, 246.
  land settlement, 147.
  Milk Committee, investigation by, 176.
  rural development, 147, 160.
  soldiers, returned, 147.
  soldiers' dependents, care of, 10, 40.
  street railways, 248.
  tuberculosis, 219.
  war, economic effects, 307.
  water filtration, 31.
Canadian Association for the Prevention of Tuberculosis, 219.
Canadian Conference of Charities and Correction, 237, 238, 246.
Canadian Conference on Public Welfare, 237, 239.
Canadian Good Roads Congress, 291.
Canadian Pacific Railway Company, colonization, 147.
Canadian Society of Civil Engineers, 31, 60, 257.
Cance, A. E., 46.
Cancer, 192, 265.
Canned goods:
  bacteria in, 18, 265.
  poisoning from, 94.
Canning, 18–19, 45, 265.
Cantonments, 239. *See also* Camps, military.
Caparn, H. A., 252.
Capital punishment, 87.
Caracristi, V. Z., 72.
Carbon disulphid, 22.
Carhart, W. M. D., 7, 65, 137, 183.
Carill, Hildred, 244.
Carlson, K. E., 160.
Carnegie Endowment for International Peace, Division of Economics and History, 187, 307.
Carnegie Corporation, Americanization study, 249.
Carnegie Foundation for the Advancement of Teaching, 12, 29, 247.
Carnegie Steel Company, 76.
Carnegie United Kingdom Trust, 19.
Carpenter, C. U., 284.
Carpenter, M. L., 19.
Carr, M. L., 13.
Carr, W. L., 47, 67.
Carrell, A., 68.
Carstens, C. C., 90.
Carter, H. K., 281.
Case, H. J., 7.
Casualty Actuarial and Statistical Society of America, 219.

Digitized by Google

Catskill Aqueduct, 44, 53, 57–58, 85, 157, 235.
celebration, 57–58.
forest problems, 32, 116.
Schoharie watershed, 157, 172.
See also N. Y. City, Mayor's Catskill Aqueduct Celebration Committee.
Catskill Aqueduct Association, 57.
Cauble, Laura, 202.
Cederstrom, Sigfried, 110.
Cement, 10, 118, 119, 120, 121, 134.
sewer pipe, 264.
specific gravity, 118, 120.
specifications, 4, 121.
testing, 121.
See also Concrete.
Cement gun, 297.
Central Park, 29, 158, 223.
Central stations, 151, 226.
See also Power plants.
Certified Milk Producers' Association of America, 218.
Chamber of Commerce of the State of New York, 99–100, 106, 246, 311.
Chamber of Commerce of the United States, 79.
Chamot, E. M., 239.
Champion, M. E., 244.
Chapin, C. C., 25.
Chapin, H. D., 192, 220.
Chapman, H. T., 14.
Chargin, Louis, 319.
Charities, 10, 70, 77, 121, 158, 169, 185, 209, 237, 245.
Charity Organization Society of New York, 8.
Committee on Home Economics, 274.
Charles, O. A., 274.
Charters, 64, 71, 170, 249, 250, 264.
Charts, use by health officers, 166.
Cheese, 93, 216.
Chelsea Association of Merchants and Manufacturers, 104.
Chelsea Neighborhood Association, 167.
Chemical Directory of the United States, 37.
Cheney, C. H., 190.
Cherington, P. T., 171.
Chester (Pa.): housing, 299.
Cheyney, Alice, 160.
Chicago:
Board of Supervising Engineers, Chicago Traction, 199.
budget-making, 56.
building regulations, 13, 142.
City Council, 13, 27, 164.
Committee on License, 164, 306.
city manager, proposed, 78.
concrete construction ordinance, 142.
Coroner's report, 30.
finance, 160, 235.
Food Show, 309.
franchise of 1907, 264.
gas service regulation, 27.
government, 13, 78, 176.
hospitals, 138.
House of Correction, 242.
Juvenile Court, 35.
juvenile delinquency, 37.
liquor problem, 164.
milk distribution, 162, 309.
Municipal Reference Library, 162, 300, 306.
Municipal Tuberculosis Sanitarium, 139.
pavements, 186.
Chicago — *Continued.*
psychiatric clinic, 242.
Psychopathic Institute, 35.
Public Safety Commission, 30, 179.
Public Welfare, Dept. of, 37, 283.
refuse disposal, 30, 55, 211.
St. Charles School, 37.
Sanitary District, 56, 115.
school attendance, 170.
sewer construction, 115, 300.
street, double-decked, 187.
street railways, 199, 264.
traffic census, 187.
traffic Court, 26.
truancy, 170.
tuberculosis, 139, 168, 268.
Ventilation, Commission on, 144, 200, 252, 307.
ventilation of school buildings, 144, 200.
water mains, cost of laying, 60, 284.
water meters, 200.
water waste, 188, 200.
West Chicago Park Commissioners, 29.
See also Cook County, Ill.
Chicago Bureau of Public Efficiency, 78, 91, 160, 200.
Child, Herbert, 68.
Child labor, 58, 70, 123, 170, 238.
Child Labor Law, Federal, 58.
Child study, 134.
Child welfare, 19, 65, 93, 137, 192, 216, 240, 266, 307, 308.
Child welfare boards, 44, 116.
in motion pictures, 330.
Childe, Cromwell, 75.
Children:
exceptional, 246.
milk indispensable for, 242.
subnormal, 38.
Children's Museum of the Brooklyn Institute of Arts and Sciences, 32.
Children's Year, 240, 266, 269–270, 308.
Childs, R. S., 91, 299.
Chittenden, F. H., 234.
Christie, A. G., 14.
Cigar workers, 67, 218.
Cincinnati:
charter, 170.
garment-making industries, 290.
government, 13.
smoke abatement, 75.
Cincinnati Better Housing League, 148.
Cincinnati Chamber of Commerce, 290.
Cisterns under sidewalks, 34.
Cities:
in war times, 40, 180, 187.
statistics, 36, 177.
Citizens' Research League of Winnipeg, 178, 187, 284.
Citizens' Union of the City of New York, 32, 50, 105, 106.
Citizenship, 38, 57, 143, 190, 221, 305.
See also Americanization and Civics.
City Club of Berkeley, 258, 291.
City Club of Cincinnati, 13.
City Club of Los Angeles, 55.
City Club of New York, 32, 100, 106.
City clubs, 87, 298.
City halls, 35.
City Island Motor Bus Company, 5.

Digitized by Google

City manager, 3, 10, 42, 64, 78, 86, 209, 221, 245.
City Managers' Association, 42, 221.
City planning, 11, 35, 58, 71, 129, 134, 147, 170, 197, 209, 221, 250, 262, 298.
Civic Club of Allegheny County, 39, 210.
Civic Federation of New Haven, 25, 40.
Civic League of Cleveland, 283.
Civics, 89, 250, 284, 315–320.
See also Americanization and Citizenship.
Civil service, 26, 58, 71, 89, 185, 197, 209, 223.
Claims:
accident, 42.
auditing of 36.
Clark, A. L., 36, 234.
Clark, Evans, 14, 179, 191, 215, 226, 267, 276, 308.
Clark, F. C., 164.
Clark, H. C., 30.
Clark, J. J., 46.
Clark, L. P., 214.
Clark, M. K., 262.
Clark, W. I., 94.
Clarke, T. W., 122.
Classification for engineering library, 158.
Claxton, P. P., 203.
Clean streets campaign, 199.
Clearing House for Mental Defectives, 218.
Clearing House for War Work Volunteers, 212.
Clement, Ina, 321.
Cleveland, F. A., 163.
Cleveland, S. R., 114.
Cleveland:
Annexation, Committee on, 142.
City Hall, 35, 283.
freight terminal, 227.
government, 176.
health, 21.
hospitals, 45.
housing, 143.
landscape planning, 262.
Mayor's Advisory War Board, 187.
public buildings, cost of maintenance, 283.
refuse disposal, 211.
sewerage system, 211.
street railways:
fares, 30.
franchise of 1910, 264.
suburb planning, 262.
taxation, 224, 235.
war activities, 187.
war chest, 272.
War Industries Commission, 263.
See also Cuyahoga County, O.
Cleveland Chamber of Commerce, 142, 143.
Cleveland Homes Company, 143.
Cleveland Hospital Council, 45, 168.
Clewell, C. E., 186.
Clinics, 65.
Clough, A. F., 282.
Club Women of New York, 79.
Coal, 11, 26, 64, 134, 143, 147, 150, 163, 170, 175, 185, 188, 197, 209, 213, 245, 263, 274, 281, 283, 298.
analysis, 120.
by-products, 123. *See also* Toluol.
Coal Conservation Committee of New York State, 186.
Coal handling, 175.
Coal yards, municipal, 175, 298.
Coasting in streets, 34.
Cobbett, Louis, 167, 195.
Cockerlyne, E. W., 75.
Cockroaches, 19.
Cody, Sherwin, 222.
Coffey, W. C., 166.
Coffin, F. P., 11.
Coffin, H. E., 165.
Cohn, Eugene, 309.
Coke production, 263.
Coker, F. W., 89.
Cold storage, 138, 238.
Cole, A. B., 275.
Cole, Rufus, 310.
Colegrove, M. E., 123.
College men, 148.
College of the City of New York, 182, 202, 230.
oath of allegiance to city, 286.
war-time training courses, 320.
Collie, John, 194.
Collier, John, 238.
Collins, C. W., 44.
Collins, Joseph, 268.
Collis, E. L., 47.
Columbus (Ohio):
refuse disposal, 211.
salary increases, 306.
war chest, 272, 273.
Columbus Chamber of Commerce, 273.
Combs, M. H., 193.
Combustibles, 251.
Comey, A. C., 210.
Comfort stations, 298.
Commerce, in motion pictures, 330.
Commercial organizations, 60, 79, 284.
Commission government, 71, 72, 86, 198.
See also Short ballot.
Commission on the Reorganization of Secondary Education, 233.
Committee for State Police, 227.
Committee on Unadjusted Children, New York City, 11.
Commonwealth Club of California, 158, 164, 251.
Commonwealth Edison Company of Chicago, 151, 213.
Community centers, 209, 212, 298.
Community Clearing House, New York City, 11.
Community councils, 293, 320.
Community development, 246, 292.
Community kitchens, 193, 241, 255, 266.
Community music, 213.
Community organization, 160.
Community Service Week, 272.
Community work, 11, 238.
Compensation Inspection Rating Board, 78.
Composition of technical papers, 92.
Compulsory voting, 87.
Concrete, 10, 30, 114, 121, 122, 134, 135, 163, 175, 209, 255.
effect of freezing on, 209.
effect of fresh and salt water on, 175.
effect of weather on, 163.
piling, 122.
pipe, 255.
reinforced, 114, 134, 142, 147, 255.
testing, 10, 121, 134.
See also Roads, concrete.
Concrete construction, 114, 121, 142, 209–210, 298.

Digitized by Google

Condell, Lucy, 74.
Condemnation proceedings, 246.
Conference Committee of Organizations Interested in the Matter of the New York Central Railroad Company's West Side Track System, 107.
Conference of Mayors and Other City Officials of the State of New York, 36, 301.
  State Bureau of Municipal Information, 28, 30, 33–34, 76.
Conference of State Highway Testing Engineers and Chemists, 135.
Conference on Educational Measurements, 12.
Congress of Human Engineering, 215.
Congress of National Service, 303.
Conn, H. W., 124.
Connecticut:
  Agricultural College, Extension Service, 66, 93.
  Food Supply, Committee on, 66.
  milk cost survey, 66.
  return loads bureaus, 263.
  Storrs Agricultural Experiment Station, 93.
Connecticut Committee of Food Supply, 66.
Connecticut Mills Company, 143.
Connolly, H. M., 223.
Connolly, M. E., 112.
Conservation movements, 180.
  See also Coal; Food, conservation; Fuel, conservation, etc.
Consolidated Gas Co. of N. Y., 73, 129.
Constitutional conventions, 86, 300.
Constitutions, 86–87, 188.
Construction camps, 233, 246. *See also* Camps.
Contagious diseases, 65, 231.
Continuation schools, 148.
Contracts, 34, 39, 55, 75, 78, 92, 129, 163, 200.
Convict labor, 233.
Conyngton, Mary, 264, 307.
Cook, J. T., 63.
Cook, W. W., 58.
Cook County (Ill.). Social Service, Bureau of, 37.
Cook County Hospital, 138.
Cooke, H. A., 244.
Cooke, M. L., 224, 291.
Cooke, R. A., 267.
Cooke, R. G., 32.
Coons, B. C., 45.
Cooper, L. F., 19.
Cooper, M. O., 93.
Cooperstock, J., 291.
Cooper Union, Hewitt Foundation lectures, 223.
Copeland, M. T., 16.
Copp, Owen, 309.
Copper-zone fare system, 30.
  See also Street railways.
Corbus, B. C., 196.
Cornell, W. B., 192.
Cornell University, 249.
Corporations:
  management, 150.
  taxation, 172, 187.
  See also Franchises.
Corrections, 26, 37, 90, 233, 242, 250, 262, 281.
Correspondence, 222.
Corrosion, 120, 121, 159.
Cosmetic nostrums, 124.
Cost accounting, 26, 78, 129, 142.
Cost of living, 11, 29, 71, 135, 143, 198, 210, 233, 238, 255–256, 274, 290, 306.
Cottrell, F. G., 172.
Coulter, J. M., 10.
Council of Jewish Women, 32.
Council of States on Relation of Federal and State Taxation, 199.
County. *See* Government, County.
County Government Association of New York State, 72.
Court plaster, tetanus in, 68.
Courtney, A. M., 19.
Courts, 4, 26, 89, 156, 190, 256.
Courts of Domestic Relations, 256.
Covert, R. N., 80.
Cows, feeding, 93.
Cox, F. E., 23.
Cox, W. H., 282.
Craig, C. F., 96, 196.
Craig, C. L. (Comptroller), 50, 278.
Crane, R. T., 225.
Craster, C. V., 23.
Cravath, J. R., 28, 38, 43, 59, 91.
Creeds:
  The American's Creed, 279.
  Municipal, 286.
Cresson, B. F., jr., 100, 101.
Creswell, M. E., 19.
Crime and criminals, motion pictures, 331.
Crissey, Forrest, 66.
Crocker, A. M., 297, 314.
Croft, Terrell, 71, 214, 226.
Cropsey, J. C., 111.
Cross, F. B., 94.
Crossland, James, 136.
Crossley, T. L., 91.
Crow, Arthur, 39.
Crum, F. S., 20.
Cubberly, E. P., 12.
Cumming, J. G., 243.
Cumming, R. C., 56.
Cummings, John, 187.
Cummings, R. A., 210.
Curfew ordinances, 34.
Curran, J. F., 124.
Current, Earl, 47.
Curtis, H. S., 115.
Curtis, W. B., 273.
Cushman, R. E., 43, 228.
Cutler, R. W., 94.
Cuyahoga County (O.), 224, 235. *See also* Cleveland.

D

Dahlberg, A. C., 242.
Dairying, 93. *See also* Milk Supply.
Daish, J. B., 247.
Dallas (Tex.), instruction in Portuguese, 287.
Daly, C. P., 28.
Dana, J. C., 123, 251.
Dana, S. T., 292.
Danielson (Conn.), housing, 143, 282.
Dantin, Charles, 298.
Darby, W. R., 75, 215.
Darling, S. T., 267.
Dauntless Club of the Buffalo Fire Dept., 90.
Davidge, W. R., 134.
Davies, H. M., 268.
Davies, J. C., 228.

Digitized by Google

Daviess, I. E., 38.
Davis, A. E., 217.
Davis, Chandler, 175.
Davis, E. H., 11.
Davis, M. M., 65, 192, 242, 266, 308.
Daylight illumination, 35.
Daylight saving, 239, 284.
Dayton:
  Board of Education, 275.
  City Manager, 10.
Dean, E. W., 27.
Dean, F. W., 148.
Deaths, registration, 52, 208.
DeBerard, F. B., 275.
Debt, constitutional restrictions, 86.
Decatur (Ill.), sewage disposal, 198.
Decker, D. O., 88.
Deering, G. E., 311.
Deffenbaugh, W. S., 71, 233.
De Forest, H. P., 166.
DeGraw, D. M., 68.
Dehelly, G., 68.
Dehydration. *See* Food, dehydration.
Delavan, E. C., jr., 9.
Delinquency, 35, 262. *See also* Juvenile delinquency.
Delivery systems, 143, 251, 300.
Dementia praecox, 218.
Denison, W. T., 114.
Dental hygiene, 216, 308. *See also* Oral hygiene.
Denver:
  City Chaplain, 280.
  coal yards, 175.
  refuse disposal, 55, 211.
  School Survey Committee, 12, 15.
  schools, 12.
Depreciation, 58, 129, 281.
Dercle, C. U., 195.
Derivaux, R. C., 138.
De Ryss, Emile, 258.
Dermitt, H. M., 298.
De Selding, Hermann, 55.
Des Moines. Housing Commission, 234.
Des Voeux, H. A., 308.
Desertion. *See* Family desertion.
Detention homes, 185.
Detroit:
  charter, 249–250.
  Education, Board of, 133, 159.
  government, 176, 249–250.
  Health, Board of, 202.
  heating from central stations, 263.
  refuse disposal, 211.
  roads, Wayne County, 30.
  school janitors, 234.
  war gardens, 234.
Detroit Bureau of Governmental Research, 72, 159, 202, 234.
Devore, J. H., 233.
Dewey, John, 43.
Diagnosis, 240, 319.
Dicksee, L. R., 247.
Dickson, E. C., 94.
Dictaphone, 247.
Dietaries, 124, 143, 250. *See also* Dietetics.
Dietetics, 3, 19, 45, 65, 81, 124, 137, 166, 192, 216, 240, 266, 308.
Dillon, J. J., 45, 66.
Dimock, W. W., 311.
Diphtheria, 20, 124, 266.
Directories, 32, 37, 39, 71, 79.
Dishwashing, 65.
Disinfectants, 166, 266.
Dispensaries, 183, 266, 308.
District health officer, 230.
District of Columbia:
  building management, 42.
  concrete office buildings, 209.
  cost of living, 71, 198, 210, 256.
  parks, 178.
  playgrounds, 39.
  public buildings, 42, 209.
  Public Utilities Commission, 15, 259, 283.
  street railways, 79, 259, 264, 283.
  telephones, federal control, 214.
  women wage-earners, 210, 256.
Districting, 11, 12, 170, 190, 210, 298.
Ditewig, George, 22.
Dixon, F. H., 187.
Docks, 55. *See also* Piers; Port development, etc.
Domestic science, 216.
Donald, W. J., 87, 298.
Donegan, J. A., 306.
Dorset, M., 266.
Doty, A. H., 48.
Douglas, P. H., 215.
Dow, M. A., 276.
Dowd, J. E., 121.
Dowling, F. L., 108.
Downer, Jay, 203.
Downey Shipbuilding Corporation, 126.
Draft Information Bureau, Legal Aid Society, 80.
Draper, George, 23.
Dresslar, F. B., 195.
Drew, C. A., 267.
Drinking water, 65.
Drinkwater, E., 291.
Drown, T. M., 119.
Drug frauds, 124.
Drug habit, 20, 48, 124, 148, 217, 265, 266.
Drunkenness, 48, 159.
Dry docks, 44.
Duane, William, 265,
Dublin, L. I., 25, 52, 140, 167, 220, 267.
DuBois, C. C., 21.
DuBois, P. L., 66.
Dudderidge, Mary, 266.
Dudley, D. G., 192.
Duke, Emma, 21.
Duluth, Garden suburb, 257.
Dumez, A. G., 138.
Dump inspector, 230.
Duncan, B. S., 21.
Dunham, F. G., 152.
Dunn, H. W., 70.
Dunseith, J. F., 319.
Du Pont de Nemours, E. I., & Company, 78 135.
Duquesne Light Company, 151.
Durand, Halsey, 218.
Durham, N. W., 72.
Durst, C. E., 238, 257.
Dust, 78, 219, 310.
Dust prevention (roads), 34.
Dutton, E. R., 74.
Dworetzky, Julius, 95, 127, 268.
Dyck, G. E., 151.

Digitized by Google

Dyer, J. M., 35.
Dynamite in fire fighting, 78.

E

Ear, 217.
Earth pressure, 136, 210.
East Orange (N. J.). Milk Committee. *See* Milk Committee of the Oranges.
East River, improvement, 15.
Eastman, G. R., 132.
Eastman, P. R., 312.
Eastwood, T., 65.
Eaton, J. J., 299.
Eaves, Lucile, 236.
Ebright, E. D., 47.
Eclipse Park (Beloit, Wis.), 238, 282.
Eddy, H. P., 30.
Edholm, C. L., 163.
Edison Electric Illuminating Company of Brooklyn, 203.
Edsall, D. L., 167, 218.
Education, 12, 38, 42–43, 51, 54, 71, 90, 122, 129, 134, 143, 148, 158–159, 163, 170, 178, 214, 222, 226, 233, 246, 256, 271, 275, 284, 290–291, 299.
  boards of education, 90, 178.
  commercial, 289.
  compulsory, 170.
  department stores, 38.
  finance, 290.
  motion pictures, 163, 226, 331.
  physical, 233.
  Secondary Education, Commission on Reorganization, 233.
  See also Schools; Soldiers, disabled; Vocational education.
Educational Directory, 233.
Educational surveys, 12, 158, 203.
Edwards, G. W., 130.
Edwards, L. N., 134.
Efficiency, 21, 44, 47, 75, 132, 135, 166.
Egg substitutes, fraudulent, 96.
Eggles, W. M., 240.
Eichel, O. R., 243.
Ekroth, C. V., 46, 241.
Eldridge, M. O., 35.
Elections, 27, 86–87.
  non-partisan, 250.
Electric power supply, 263.
Electric railways, 88, 158, 222, 252, 275.
Electric rates, 34, 59.
Electric vehicles, 14, 305.
Electric wiring, 71.
Electrical appliances, 78.
Electrical codes, 26, 175.
Electrical Development Company *vs.* The Attorney General of Ontario, 15.
Electrical engineering, 129, 214.
Electrolysis, 38, 71, 222.
Elevated railroads, 165, 291.
Elevator employees, wages, 165.
Elevator Manufacturers' Association of the U. S., 164.
Elevators, 26, 53, 164, 238, 306.
Elkhart (Ind.), war chest, 273.
Elkins (West Va.), poliomyelitis, 139.
Elliott, J. H., 24.
Ellis, A. C., 129.
Ellis, G. W., 48.
Ellis, H. A., 68.
Ellis, M. B., 238.
Ellis Island, 246.
Elms, J. W., 31, 119.
Elmer, M. C., 60.
Eltzbacher, Paul, 20.
Elwood, E. S., 216.
Embree, W. D., 29, 91.
Emerson, Haven, 7, 18, 23, 49, 319.
Empirical formulas, 80.
Employees:
  lunch rooms for, 164.
  municipal, 34, 178, 296–297.
  promotion, 148.
  publications, 132.
  See also Welfare work.
Employment agencies, 222.
  public, 27, 56.
Employment certificates, 27.
Employment Managers' Conference, 190.
Employment systems, 148, 190, 222, 233, 256, 262, 281, 299.
Enemy aliens, 165.
Engineering, 72, 80, 92, 116, 200, 256.
Engineering Institute of Canada, 251.
Engineering library, classification for, 158.
Engineers, 90, 129, 190, 251, 275, 291.
England. *See* Great Britain.
Englewood (N. J.), school gardens, 152.
English for foreigners, 147.
English for writers, 92, 115.
Eno, W. P., 235.
Enright [R. E.], 301.
Epidemics, 319.
Epileptics, 48, 159.
Epstein, M., 160.
Erickson, Halford, 200.
Erie (Pa.), housing, 291.
Erskine, Lillian, 42.
Eubank, E. E., 37.
Evans, E. C., 70.
Evans, I. N., 252.
Evenson, O. L., 138.
The Evening Post (New York), 107.
Excess condemnation, 43, 87, 144.
Expert testimony, 92.
Explosives, 22, 38, 115, 218, 246, 251.
Eye, 68, 124, 127, 217.
  refractive errors, 183.
Eye clinics, 65.
Eyestrain, 308.
Eyman, H. C., 73.

F

Factory inspection bureaus, 56.
Factory sanitation. *See* Sanitation.
Fairbank, H. S., 233.
Fairchild, F. R., 172.
Family courts, 256.
Family desertion, 90.
Fantus, Bernard, 18.
Faries, J. C., 311.
Farm colonies, 26.
Farmer, F. M., 129.
Farnham, I. G., 236.

Digitized by Google

Farrington, W. R., 74.
Farwell, Arthur, 213.
Fatigue, 23, 47, 75, 203, 266.
Faurot, J. A., 2, 54.
Fawcett, Waldon, 15, 151, 213, 247, 276.
Fats, 241, 308.
Fay, F. H., 72.
Federal Council of the Allied War Charities, 75.
Federal Food Board. *See* United States, Food Administration; *also,* N. Y. State, Federal Food Board for New York.
Federation of Non-commercial Employment Agencies of New York City, 222.
Feebleminded, 43, 48, 78, 90, 134, 159, 164, 188, 214.
Feiss, P. L., 143.
Feldman, H., 27.
Felt, E. P., 96.
Fergus, J. O., 10.
Ferguson, R. H., 46, 238.
Fernald, G. G., 159.
Fernald, W. E., 214.
Ferriss, H. R., 212.
Fetherston, J. T., 2, 248.
Fetherston, W. T., 319.
Feustel [R. M.], 131.
Field, F. E., 235.
Field, S. S., 223.
Fieldner, A. C., 163.
Fifth Avenue, 32.
Fifth Avenue Association, 32, 133, 180.
Fifth Avenue Coach Company, 5, 6, 126.
Filing, 251.
Finance, 16, 34, 36, 44, 56, 75, 86–87, 92, 135, 144, 152, 160, 165, 187, 191, 199, 211, 215, 224, 227, 235, 259, 283, 292.
  state, 36, 44, 86–87, 215, 227.
Financial statistics of cities, 75.
Financial statistics of states, 44.
Finegan, T. E., 122.
Fine, M. J., 139.
Finger prints, 54.
Fire alarms, interior, rules, 58.
Fire apparatus, motor, 38, 149.
Fire departments, 34, 90, 197, 291.
Fire escapes, 256.
Fire fighting, 72, 78, 210, 291.
Fire Insurance Salvage Corps of Brooklyn, 43.
Fire marshals, 90.
Fire prevention, 38, 55, 90, 122, 129, 251, 256, 275, 296, 299.
  motion pictures, 331.
Fire protection, 13, 27, 76, 78, 134, 148, 210, 246, 251, 256.
  motion pictures, 331.
Fire pumps, 251.
Firemen:
  hours, 72, 223.
  physical requirements, 34, 78.
  salaries, 27.
  two-platoon system, 223.
Fireproof construction, tests, 55.
Fire-resistive construction, 251.
Fires, 43, 55, 72, 134, 178.
Fish, J. C. L., 131.
Fish, P. A., 267.
Fish, 137, 166, 193.
Fishberg, Maurice, 24, 139.
Fisher, Boyd, 148.
Fisher, Irving, 16.
Fisk, C. H., 175.
Fisk, E. L., 192, 265.
Fitch, J. A., 256.
Fitzpatrick, J. T., 27, 63, 64.
Fitzsimmons, W. E., 74.
Fixmer, H. J., 247.
Flagg, S. B., 210.
Flavoring extracts, 20.
Fleas, 140.
Fleischner, E. C., 139.
Fletcher, C. C., 24.
Flexner, Simon, 66, 94.
Flies, 65, 119, 193, 217.
Flinn, A. D., 132, 235.
Flint (Mich.), housing, 282.
Flohr, L. B., 73, 282.
Flour, substitutes, 217, 267.
Folks, Homer, 88.
Follmer, G. J. H., 234.
Folwell, A. P., 212.
Food, 3, 7, 20–21, 45, 65, 124, 166, 236, 262, 308.
  analysis, 20.
  conservation, 21, 45, 66, 73, 137, 166, 180, 217, 241, 289.
  dehydration, 21, 45, 217, 241.
  in packages, cost, 233.
  prices, 11, 173–174, 238.
  transportation, 21.
  waste, 20, 45, 166.
  See also Dietaries; Dietetics.
Food control, 20, 21, 151, 166, 193.
Food frauds, 124.
Food handlers, 52, 309.
Food inspection, 65, 66, 217.
Food laws, 20, 21, 166, 267.
Food News Notes For Public Libraries, 66.
Food poisoning, 94.
Food Research Laboratory of New York, Mrs. Oliver Harriman, 241.
Food supply, 20–21, 66, 93, 137, 217, 241, 267, 308.
Food tables, 3, 81.
Food values, 3, 19. *See also* Dietetics.
Foote, John, 167.
Forbes, B. C., 222.
Force, J. N., 96.
Fordyce, J. A., 95.
Forest Hills Gardens (L. I.), 234.
Forestry, 32, 116, 292.
Forman, S. E., 250.
Formulas, 80.
Forster, H. W., 170, 234.
Fort Madison (Ia.), water works, 283.
Fort Tryon, 150.
Fosdick, R. B., 312.
Foss, C. D., jr., 197.
Foster, H. M., 143.
Foster, M. H., 139.
Foundations, 27, 210.
Fox, Carroll, 244.
Fox, C. J., 243.
Fox, J. P., 131.
Fox, W. H., 8.
Framingham (Mass.), Community Health Demonstration, 270.
France:
  restoration of towns, 221–222.
  tuberculosis, 24, 140, 196, 219, 268.

Digitized by Google

Franchises:
special franchise tax, 160.
street railways, 204, 264.
See also New York City, Franchises.
Francis, F. D., 310.
Francis, G. B., 100.
Frank, C. L., 29.
Frankel, L. K., 147, 167.
Franklin, W. S., 262.
Frary, I. T., 262.
Frauds, food and drug, 124.
Free ports, 258, 282.
Freeland, E. M., 26.
Freeman, A. W., 25.
Freeman, H. H., 264.
Freeman, R. G., 218.
Freeman [W. J.], 131.
Freese, A. E., 47.
Freight handling, 16, 21, 175. *See also* Terminals.
Freight rates, 171, 247.
Freight transportation, 21, 263, 275.
French, Herbert, 240.
French, J. B., 136.
French, R. L., 24.
Frick, E. H., 158.
Frost, W. D., 67.
Frost, W. H., 312.
Fuel, 11, 72, 159, 163, 175, 252, 257.
conservation, 11, 72, 150, 159, 163, 185, 234, 252, 283.
Fuel supply, 238, 263.
Fuller, C. H., 100.
Fuller, G. W., 226, 248, 305.
Fuller, W. D., 28.
Fulton County (Ga.), 233.
Fumigation, 267.
Funk, Casimir, 265.
Furbush, E. M., 48, 159.
Fusion Committee of 1917, 50.

G

Gadsby, M. A., 165.
Gage, H. P., 28, 73.
Gager, C. S., 10, 116.
Gair, Robert, Co., 5.
Galloway, Lee, 151.
Gallup, A. B., 32.
Galveston, port facilities, 211.
Galveston Commercial Association, 211.
Gansevoort Market Business Men's Association, 104.
Ganz, A. F., 38.
Garages, 14, 155, 210.
Garbage disposal, 55, 131, 151, 248, 300.
feeding to hogs, 55, 211, 235, 300.
See also Refuse and refuse disposal.
Garden cities, 257, 299. *See also* Housing.
Gardening, 32, 80, 186, 198, 210, 223, 234, 238, 251, 257, 282, 287.
in motion pictures, 332.
Gardens, sunken, 158.
Gardiner, F. W., 165.
Gardner, H. A., 39.
Garnett, Porter, 179.
Gary system. *See* New York City, Gary system.
Gas, 27, 150, 171, 203, 225, 257, 263, 305.
by-products. *See* Toluol.
fittings, 305.
rates, 36, 257.
standards, 27, 92, 151, 171.
testing, 72.
Gasoline, 27, 210.
Gaston, E. P., 320.
Gault, R. H., 235.
Gaus, J. M., 305.
Gay, F. P., 95, 96, 219.
Gay, H. M., 68.
Geier, O. P., 96.
Geijsbeek, J. B., 213.
Gekler, W. A., 24.
General Electric Company, 16, 76, 88, 215, 291.
George, R. E., 44.
Gerhard, W. P., 214.
German language in schools, 286.
Germany, food supply, 20.
Gettner, Herman, 246.
Gichner, Joseph, 261.
Gilbert, C. G., 209.
Gilbert, F. B., 56.
Gilbert, F. W., 262.
Gilboa dam, 157.
Gill, F., 58.
Gill, M. A., 80.
Gillett, L. H., 124.
Gillette, J. C., 148.
Girls:
delinquent, 262.
trade-school, 178.
Givens, M. H., 308.
Glanders, 137, 231, 241.
Glasgow, W. A., jr., 281.
Gleason, G. P., 274.
Glens Falls (N. Y.), war chest, 273.
Glover, J. A., 309.
Glueck, Bernard, 281.
Goddard, H. H., 43.
Godinez, F. L., 193.
Goldbeck, A. T., 10, 135, 136.
Goldbeck, A. W., 252.
Goldberger, Joseph, 310.
Goldmark, Josephine, 264, 284.
Goldstein, Horace, 16.
Goldwater, A. L., 18.
Goler, G. W., 25, 48, 220.
Golf grounds, municipal, 28.
Golla, F., 195.
Gompers, Samuel, 43.
Goodman, L. S., 150.
Goodrich, E. P., 31, 103, 246.
Goodsell, D. B., 75, 223.
Goodyear Heights, (Akron, O.), 43.
Goodyear Tire and Rubber Company, 43.
Gordon, Alfred, 20.
Gorgas, W. C., 312.
Gottsch, Frank, 120.
Gould, A. P., 192.
Gould, R. G., 20, 21, 309.
Government:
county, 13, 72, 86, 88, 175, 223.
municipal, 11, 13, 38, 76, 78, 88, 121, 176, 198, 210, 223, 225, 250, 263.
motion pictures, 333.
publicity, 226.
reading list, 317.
See also Charters.

Digitized by Google

Government — *Continued.*
state, 13, 86–87, 91, 160, 176, 188.
Government ownership, 214, 292.
Governors' Conference, 76.
Grade crossings, 246.
Grant, F. W., 163.
Graphite, 28.
Gray, E. R., 291.
Gray, Horace, 196.
Gray, K. M., 196.
Gray, W. B., 159.
Great Britain:
Administration of Public Health, Committee on, 25.
child welfare, 19, 240, 307, 308.
engineering, municipal, 116, 256.
Food, Ministry of, 174.
food control, 20.
food supply, 21.
Fuel Research Board, 238.
Health of Munition Workers Committee, 40.
Home Department, 239.
housing, 130, 170, 186, 246, 251.
industrial research, 215.
Industrial Unrest, Commission of Inquiry Into, 132.
juvenile war workers, 40.
Local Government Board, 138, 219, 308.
maternal welfare, 19, 240, 308.
midwives, 19.
munitions workers, 40, 170, 307.
National Health Insurance, Medical Research Committee, 310.
playgrounds, 19.
poliomyelitis, 219.
Privy Council, 215.
provisional orders, 87.
Reconstruction, preparation for, 260.
Reconstruction Committee, 132.
Reconstruction, Ministry of, 260.
Scientific and Industrial Research, Committee on, 215.
soldiers, disabled, 165.
Summer Time Act, 1916: 239.
Trade, Board of, 21.
traffic regulation, 14.
war relief work, 40.
women war workers, 40, 307.
Greeley, Horace, 67, 139.
Greeley, W. R., 282.
Green, G. S., jr., 103.
Green, Mary, 19.
Green, R. M., 29.
Green, S. R., 185.
Green Commission, 99, 185.
Greenberg, D., 25, 241.
Greenhill, G. A., 309.
Greensburg (Pa.) et al. *vs.* Westmoreland Water Company, 15.
Greenway, J. C., 25.
Greenwich Village Public Service Committee, 104.
Gregg, Elizabeth, 319.
Gregory, C. E., 179, 202.
Griffiths, A. E., 150.
Groben, W. E., 234.
Grocerterias, 251.
Groenewold, Ella, 309.
Grossman, Jacob, 94.
Groszmann, M. P. E., 134.
Grubbs, S. B., 267.
Gruenberg, B. C., 148.
Gruenberg, F. P., 215.
Grunsky, C. E., 203.
Grupp, G. W., 300.
Guaranty Trust Company of New York, 180, 234.
Guerin, William, 13, 55.
Guilfoy, W. H., 25, 48, 52, 94, 96, 127, 140, 308, 309.
Gustavson, Louis, 291.
Guthrie, E. S., 192.

H

Haag, Joseph, 231.
Haanel, B. F., 257.
Haas, Frank, 163.
Haberman, J. V., 26.
Haddon, R. W., 32.
Haig, R. M., 172, 187.
Halbert, L. A., 281.
Hale, F. E., 118, 120–121.
Hall, E. H., 150.
Hall, L. C., 75.
Haller, D. A., 95.
Halligan, H. A., 150.
Hamill, S. M., 218.
Hamilton, Alice, 22, 47, 167, 310.
Hamilton, H., 283.
Hamlin, W. A., 178.
Hammel, E. F., 158.
Hannan, W. E., 297.
Hansen, C. M., 26.
Hanson, Dorothy, 203.
Harbors, 122. *See also* Port development.
Harding, E. P., 242.
Harding, H. A., 93.
Harding, H. McL., 100, 130, 260.
Harding, L. A., 122.
Hardy, Lamar, 108, 109.
Haring, Alexander, 15.
Harlem River, 15.
Harnish, O. M., 236.
Harper, R. M., 238.
Harrington, J. B., 93, 217.
Harrington, T. F., 47, 167, 243.
Harris, L. I., 52, 67, 127, 168, 319.
Harrisburg (Pa.), schools, 233.
Harrisburg Chamber of Commerce, 233.
Harrison, F. M., 220.
Harrison, J. L., 211.
Harrison, L. W., 48, 268.
Harrison, R. A., 240.
Harrison, S. M., 88.
Harrison, T. B., 194.
Harrison, Ward, 73, 257.
Harry, P. A., 67.
Hart, G. H., 137.
Hart, H. M., 307.
Harte, C. R., 252.
Hartigan, Joseph, 14.
Hartill, L. R., 238.
Harts, W. H., 178.
Harvard University:
Graduate School of Business Administration, 142.
Infantile Paralysis Commission, 67, 68.

Digitized by Google

Harvard University — *Continued.*
Social Ethics, Dept. of, 178.
Social Museum, housing collection, 178.
Harwi, S. J., 113.
Hasseltine, H. E., 92, 168.
Hastings, C. J., 68.
Hastings, G. A., 214.
Hatch, W. F., 89.
Hathaway, C. M., 252.
Hathaway, Winifred, 192.
Hattiesburg (Miss.), extra-cantonment zone, 310.
Hatton, T. C., 248.
Hauser, M. A., 265.
Hawes, J. B., 95, 243.
Hay fever, 21, 137, 267.
Haynes, R. S., 23.
Hazen, Allen, 212.
Headlee, T. J., 217.
Headley, Madge, 28.
Headlights. *See* Motor vehicles.
Healey, W. C. S., 250.
Health, 25, 48, 140, 168, 220, 268, 269, 309.
legislation, 168, 196, 220.
motion pictures, 332.
public health education, 96.
See also Hygiene.
Health administration, 25, 68, 220.
Health centers, 21.
Health departments, 68, 137.
Health insurance, 138, 241–242, 309.
Health officer, district, 230.
Health officers, 68, 193, 319.
Health surveys, 25, 167, 241.
Healy, J. R., 275.
Healy, Timothy, 50.
Healy, William, 35.
Heating, 122, 210, 214, 228, 246, 257, 263, 275.
electrical, 214.
Heating from central stations, 214, 246, 263.
Heaton's Annual, 204.
Hecht, Solomon, 29.
Hedley, Frank, 79.
Heiman, Henry, 139.
Heine-Medin's disease, 231.
Held, I. W., 268.
Hell Gate, 15.
Henderson, J. W., 75.
Henderson, W. H., 12.
Henderson (Ky.), waterworks, 132.
Henley, Lillian, 80.
Henry Street Settlement, 152.
Hering, Rudolph, 179, 226.
Herrick, J. L., 135.
Herrick, W. W., 218.
Herrman, Charles, 23, 93.
Herter, C. H., 122.
Hervey, C. S., 111.
Hetch Hetchy water supply project, 76, 132.
Hewes, C. E., 258.
Hewitt Foundation, 223.
Hibbs, H. H., 271.
Hibbs, R. A., 47.
Hicks, H. M., 68.
Hicks, I., and Son, 113.
Hicks, J. H., 25.
Highway transportation, 263, 282.
Hill, Curtis, 187.
Hill, C. B., 36, 71.
Hill, E. V., 78.
Hill, L. W., 65.
Hill, R. W., 48.
Hills, Kathleen, 23, 25.
Hinds, W. E., 22.
Hines, F. H., 262.
Hinman, J. J., 237.
Hints to housewives, 7.
Hirsch, I. S., 68.
Hirth, E. P., 314.
Hoagland, I. G., 275.
Hobbs, M. A., 307.
Hoch, T. A., 218.
Hodges, H. G., 298.
Hodges, LeRoy, 10.
Hoffman, F. L., 88.
Hoffman, Murray, 98.
Hoffman, P. M., 30.
Hoffmann, Robert, 211.
Holcomb, R. C., 312.
Holidays, 91, 180.
Hollerith machines, 247.
Holley, Francis, 226.
Hollick, Arthur, 9, 79.
Holliday, Carl, 90.
Holmes, G. W., 195.
Home rule, 11, 13, 36, 86, 114, 223, 225–226.
Holmquist, C. A., 291.
Hookworm, 267.
Hool, G. A., 114.
Hoover, A. P., 55, 199, 250.
Hopkins, F. G., 66.
Hopkins, J. H., 26.
Hopper, J. J., 184.
Horne, F. A., 238.
Hornsby, J. A., 138, 312.
Horse flesh, 21, 124, 217, 230, 231, 267.
Horton, W. A., 120.
Hoskins, W. H., 267.
Hospital ship *Mercy,* 310.
Hospital social service, 124, 193, 267.
Hospitals, 16, 45, 76, 138, 193, 215, 267, 288, 319.
Hotels, legislation, 27.
Household management, 233.
See also Cost of living.
Housing, 27, 43, 76, 91, 130, 143, 148, 159, 164, 170, 178, 186, 191, 210, 214, 234, 238, 246, 251, 257, 263, 282, 291, 299.
Houston, A. C., 31.
Houston, D. F., 308.
How to meet hard times, 227, 231.
Howard, B. J., 66.
Howard, B. S., 19.
Howard, L. O., 65.
Howarth, W. J., 22.
Howatt, John, 252.
Howe, George, 116.
Hoyt, A. W., 47.
Hoyt, W. H., 55, 64.
Hubbard, C. L., 246, 276.
Hubbard, S. D., 2, 220.
Huber, L. V., 158.
Hudson, C. S., 217.
Hudson, H. E., 300.
Hudson, W. G., 218, 310.
Hudson River bridge or tunnel, 112, 113, 246.
Hudson River Railroad Company, 98, 105, 127.
Hudson River tunnel, 112, 113, 246.
Hughes, C. E., 109.
Hugo; F. M., 63.

Digitized by Google

Hulbert, Murray, 252.
Hull, T. G., 67.
Hull, W. A., 134.
Human Engineering Congress, 215.
Hunt, C. L., 20, 21, 137.
Hunt, C. W., 158.
Hunt, J. L., 248.
Hunter, H. G., 31.
Hunter, L. McL., 77, 211.
Hunter College of the City of New York, 76, 85
Huntington (L. I.), 160.
Hunziker, O. F., 216, 218.
Hurford, P. G., 65.
Hutchison, Robert, 65.
Hutchison, R. H., 65.
Hutt, G. W., 139.
Hyde, C. L., 168.
Hyde, Dorsey W., jr., 200, 249.
Hyde, E. B., 160.
Hydrants, 251.
Hydraulics, 210.
Hydrocyanic acid gas, 267.
Hydrology, 130.
Hygiene, personal, 25, 48, 220.
  course of study, 182.
  oral, 23, 138.
  See also Health.
Hylan, J. F., Mayor, 50, 144, 154, 286, 301.
Hyman, C. H., 265.

I

Ice, Hudson River, 119.
Ice cream, 21, 168.
Ice plants, 122.
Idaho State Tax Association, 44.
Ide, G. E., 187.
Ihlder, John, 91, 299.
Illegitimacy, 188.
Illinois:
  child labor laws, 170.
  compulsory education, 170.
  constitutional conventions, 300.
  Health, Board of, 23.
  Insane Hospital, Kankakee, 309.
  Legislative Reference Bureau, 300.
  Public Utilities Commission, 247.
  St. Charles School, 37.
  street railway grants, 227.
  University, 93, 166, 228, 242, 257.
Illinois Gas Association, 224.
Illuminating Engineering Society, 28, 73, 135, 275.
Immigrants, 149, 246.
Immigration into Canada, 246.
Income tax, 169, 180, 191, 235.
Indexing, 191.
Indian Hill (Worcester, Mass.), 43.
Indiana:
  Accounts, State Board of, 199, 200.
  budget making, 199.
  Charities, State Board of, 245.
  contracts on public buildings, 200.
  schoolhouse heating and ventilating, 200.
  University, 143.
Indiana Sanitary and Water Supply Association, 248.
Indianapolis:
  government, 198.
  municipal code (ordinances), 74.
  sewage disposal, 248.
Indianapolis Chamber of Commerce, 198.
Industrial city planning, 250.
Industrial education. *See* Vocational education.
Industrial hygiene. *See* Occupational diseases and hygiene.
Industrial organization, 263.
Industrial poisoning. *See* occupational diseases and hygiene.
Industrial surveys, 199, 290.
Industrial zones, 11, 55, 199.
Industries, statistics, 215.
Inebriates, 48, 159.
Infant mortality, 21, 66, 138, 218, 267, 312.
Infant welfare, 7, 66, 93, 243.
Infantile paralysis. *See* Poliomyelitis.
Initiative and referendum, 73, 86, 250.
Insane, 48, 140, 159, 164, 309.
Insecticides, 22.
Insects as poliomyelitis carriers, 53.
Institute for Government Research, 223.
Institute for Public Service, 107, 159.
Institution of Municipal and County Engineers, 191, 275.
Institutions, 73, 135, 143, 164, 171, 198.
Insull, Samuel, 151.
Insurance, health. *See* Health insurance.
Insurance, Social, 59.
Interborough Rapid Transit Company, 9, 36.
Intercollegiate Bureau of Occupations, 314.
International Association of Dairy and Milk Inspectors, 46.
International Association of Fire Engineers, 72.
International Association of Industrial Accident Boards and Commissions, 59.
International Dairy and Milk Inspectors' Committee on Rules and Regulations Necessary for Securing a Clean and Safe Milk Supply, 309.
International Health Board, 48.
Inventories, 38, 59, 64.
Iowa. State College of Agriculture and Mechanic Arts, 241.
Iowa Engineering Society, 239.
Iron, precipitation by bacterial action, 119.
Irvine, H. G., 196.
Irving National Bank, 113.
Ishida, Noboru, 309.

J

Jackson, D. C., 88.
Jackson, D. D., 118–121.
Jackson, F. H., jr., 115, 135.
Jackson, H. E., 298.
Jackson, W. B., 150.
Jackson, Walter, 88.
Jacobs, J. L., & Company, 56, 60, 185.
Jacoby, H. S., 190.
Jaffa, M. E., 241.
Jahss, S. A., 220.
Jails, 233.
Jamaica Bay, drainage and sewage disposal of tributary area, 4.
James, Harlean, 40.

Digitized by Google

James, H. G., 72, 225.
Jamestown (N. Y.), government, 210.
Jamestown Board of Commerce, 210.
Janitors, 73, 165, 234, 263.
Jarrett, M. C., 283.
Jarvis, C. D., 12, 143.
Jay Street Connecting Railroad, 5, 126.
Jenkins, C. D., 171.
Jennings, C. A., 300.
Jensen, Jens, 113.
Jersey City:
  Streets and Public Improvements, Dept. of, 239.
  union freight terminal proposed, 276.
  water supply, 239.
Jervis, J. G., 138.
Jesien, W. S., 43, 71.
Jesness, O. B., 44.
Jewett's Manual, 27.
Jitneys, 187.
Joel, I. D., 241.
Johannesson, S., 165.
John Crerar Library (Chicago), 68.
John Gorman Company, 252.
Johnson, A. N., 30, 134.
Johnson, G. A., 92.
Johnson, W. L., 139.
Johnson, W. T., 21.
Johnston, J. I., 24.
Joint Board of Sanitary Control in the Cloak, Suit and Skirt and the Dress and Waist Industries, 80, 216, 247.
Joint Conference on Uniform Methods of Tests and Standard Specifications for Cement, 121.
Jones, M. M., 262.
Jordan, E. O., 124, 239.
Jordan, W. H., 240, 309.
Jorgensen, A. H., 136.
Joseph, Eli, 297.
Judd, C. H., 12.
Judd, C. S., 273.
Judges, selection and retirement, 86.
Judkins, H. F., 194.
Jumel mansion, 32.
Junk dealers, 275.
Juvenile courts, 256.
Juvenile delinquency, 26, 37, 90, 238, 246, 256, 262.

K

Kaiser, R. F., 273.
Kalamazoo:
  charter, 264.
  coal yards, 298.
  proportional representation, 264.
Kandel, I. L., 12.
Kane, F. F., 124.
Kansas:
  Agricultural College, 159.
  Health, State Board of, 19.
Kansas City (Mo.):
  health census, 167.
  Public Welfare, Board of, 90.
  street railway franchise of 1914, 264.
Keene, A. M., 15, 60, 151.
Kehl, R. J., 264.
Keister, J. T., 22.
Keith, E. H., 200.
Kelley, Florence, 236.
Kellogg, Vernon, 193.
Kelly, Ernest, 67.
Kelly, E. R., 196.
Kelly, J. G., 27.
Kelly, R. W., 116, 281.
Kelso, R. W., 169.
Keltie, J. S., 160.
Kennwood, H. R., 312.
Kenosha (Wis.), war chest, 273.
Kensico Reservoir, 121.
Kent, William, 186.
Kerr, James, 24.
Kerr, J. W., 312.
Kerr, Norman, 240.
Kerr, W. H., 44.
Kessler, G. E., 203.
Kessler, G. R., 108.
Kester, R. B., 232.
Kettleborough, Charles, 188.
Killam, S. E., 44.
Kimball, Theodora, 221.
King, C. E., 266.
King, C. L., 14, 36, 59, 137, 222.
King, D. MacD., 243.
King, Judson, 73.
Kingsbridge Railway Company, 5.
Kingsbury, J. A., 170.
Kingsbury, S. M., 76.
Kings County, Surrogate's Court, 184.
Kingsley, S. C., 195.
Kinney, W. M., 30.
Kitchen, J. M. W., 195.
Klebs, A. C., 95.
Klein, J. J., 87.
Klein, L. A., 194.
Knob, F. J., 130.
Knoeppel, C. E., 264.
Knopf, S. A., 140, 195.
Knowles, A. S., 123.
Knowles, Morris, 13, 179.
Knox, C. E., 238.
Knox, H. W., 236.
Knox, J. H. M., 93.
Kofoid, C. A., 267.
Kohout, J. F., 197.
Kohs, S. C., 43, 149.
Kolmer, J. A., 47.
Kopf, E. W., 96, 140, 219.
Koplik, Henry, 139.
Kosmak, G. W., 218.
Kracke, E. A., 129.
Kraft, J. C. P. von, 9.
Krause, A. K., 24, 68, 95.
Kuh, Sydney, 242.
Kuzell, C. P., 170.

L

Labor, 29, 34, 40, 73, 132, 147, 164, 203, 228, 256, 292.
Labor legislation, 40.
  enforcement, 276.
Labor officials, 56.
Labor turnover. *See* Employment systems.
Laboratories:
  diagnostic, 231.
  water works, 118.
Laboratory specimens, 168.

Digitized by Google

Lake carriers' Association, 233.
Lalonde, A., 291.
Land:
  surveying and subdivision, 147.
  valuation, 235.
Landon, C. S. C., 260.
Landreth, W. B., 197.
Lane, F. W., 100.
Lane, M. R., 236.
Lane, W. D., 185.
Lang, H. L., 21, 88.
Langworthy, C. F., 137.
Lantz, D. E., 24.
Lapham, M. E., 244.
Lapp, J. A., 56.
Larkin, J. H., 47, 310.
Las Animas (Col.), Naval Hospital, 24.
Lasker, Bruno, 164.
Lauer, E. J., 164.
Laundries, 183, 231.
Law, C. L., 73.
LaWall, C. H., 96.
Lawrence, C. H., 219.
Lawson Act, 91.
Lawyers' Club, 80.
League for Preventive Work (Boston), 192.
League of Iowa Municipalities, 11.
League of Nebraska Municipalities, 14.
Leagues of municipalities, 200.
Leake, J. P., 94, 139, 243.
Leary, Timothy, 265.
Leather, Fitzherbert, 187.
Ledoux, J. W., 56.
Lee, M. A., 291.
Leeds, A. R., 118.
Leen, T. F., 219.
Leffingwell, W. H., 115.
Legal Aid Societies, National Alliance of, 29.
Legal Aid Society, 80.
Legg, F. G., 227.
Legislation of 1917, 76, 122.
Legislatures, unicameral, 38.
Lehmkuhl, H. W., 319.
Leipziger, H. M., 222, 230.
Leiserson, W. M., 256.
Lenth, G. C. D., 187.
Lesher, C. E., 11, 163.
Letton, H. P., 168.
Levine, A. J., 275.
Levy, C. H., 202.
Levy, G. A., 175.
Levy, Julius, 137, 218.
Lewis, D. M., 266, 311, 312.
Lewis, M. R., 31.
Lewis, N. P., 35, 71, 187, 301.
Lewis, R. H., 115.
Lewis, S. R., 200.
Liberty Loan, Third, 277–278.
Libraries:
  business, 21.
  purchasing agent's, 276.
  See also School libraries, Soldiers, libraries for; Special libraries.
Lighthall, W. D., 187.
Lighting, 28, 38, 43, 59, 73, 91, 130, 135, 149, 150–151, 171, 186, 193, 203, 234, 247, 248, 257, 275, 300.
Lighting of streets, 28, 34, 38, 43, 59, 73, 91, 130, 202.
Lightning, protection against, 80.
Lilienthal, Howard, 168.
Lime:
  hydrated, for structural uses, 123.
  in dairy products, 22.
Linn, L. P., 290.
Liquor traffic, 87, 164.
Litchfield, E. D., 299.
Little, A. S. B., 92.
Little, R. M., 276.
Livingston, R. E., 225.
Lloyd, J. W., 238.
Locke, H. L. F., 243.
Loeb, Leo, 265.
Loflin, Ethel, 166.
Lo Grasso, H., 168.
London:
  arterial roads, 134.
  bridges, concrete, 147.
  Metropolitan Water Board, 31.
  Port of London, 39.
  streets, 134.
Lonergan, J. M., 75, 116.
Long Island, water supply, 120.
Long Island Railroad Company, 5, 6.
Long Island red book, 71.
Lord, Eliot, 14.
Los Angeles:
  belt line, 245.
  correction farm, 26.
  Education, Board of, 68.
  government, 13, 175.
  housing, 191.
  municipal ownership, 55.
  Social Service Commission, 121.
Los Angeles Realty Board, 13.
Lovejoy, O. R., 43.
Lovelace, B. F., 37.
Loveland Farms (Youngstown, O.), 282, 298.
Lovett, R. W., 23, 67.
Low, R. B., 219.
Low, Seth, 152.
Lowell (Mass.), State housing project, 210, 282.
Lubricants, 28.
Lucke, C. E., 215.
Luckiesh, M., 300.
Lumber, 136.
Lumsden, L. L., 168.
Lunch rooms. *See* Welfare work.
Lusk, Graham, 240.
Luttinger, Paul, 53.
Lutz, H. L., 212.
Lyford, C. A., 265.
Lyford, W. H., 276.
Lyman, D. R., 244.
Lyman, J. F., 138.
Lynch, L. A., 96.

M

MacAdam, G. M., 59.
McAneny, George, 50, 100.
McBain, H. L., 223.
McBean, D. D., 100.
McBride, Christine, 76.
McBride, R. S., 171.
MacCallum, W. G., 310.
McCandliss, E. S., 10.

Digitized by Google

McCarthy & McCarthy, 15.
McCaskey, G. W., 95.
McCaustland, E. J., 90.
McClellan, G. B., 105.
McClenachan, C. T., 98.
McCormick, A. A., 76.
McCormick, L. M., 193.
McCormick, M. G., 202.
McCoy, G. W., 68, 124, 196.
McCulloch, C. C., jr., 22, 48, 242.
McCullough, Ernest, 199.
McCurdy, R. W., 90.
McCurdy, S. M., 94.
McDaniel, A. B., 209.
McDermott, V. D., 283.
MacDonald, Henry, 285.
MacDonald, Sarah, 308.
McDonald, Alexander, 9.
McDonnell, R. E., 284.
McDonnell, R. P., 65.
McDuffie, Jean H., 179.
MacElwee, R. S., 247.
MacFadden, A. W. J., 217.
McFarland, J. H., 197.
McGee, Leonard, 80.
McGovern, P., and Company, 5.
McGrane, W. S., 211, 248.
McGrath, D. J., 88.
MacGregor, F. H., 298.
McGregor, G. M., 138.
Machen, H. B., 275.
M'Hollan, J. A., 214.
McIlhenny, J. A., 58.
MacIntire, H. J., 28.
McKay, C. W., 92, 132.
McKay, G. P., 259.
McKee, E. M., 244.
McKendrick, A. G., 243.
Mackenzie, Prof., on pensions, 178.
McLaughlin, A. J., 220.
McLauthlin, M. G., 164.
MacLean, J. D., 292.
McLean, W. A., 291.
McMurtrie, D. C., 311.
McNally, W. D., 94.
MacNulty, A. C., 55.
MacNutt, J. S., 46.
McOuat, M. E., 45.
McSherry, J. J., 276.
McVety, M. A., 123.
Magnusson, Leifur, 257, 292, 299, 305.
Magoon, L. B., 258.
Mail tubes, 234.
Mailing lists, 71.
Majors, Greene, 291.
Malaria, 138, 242.
Malingering, 138.
Mallet, Bernard, 244.
Malnutrition, 216, 311–312.
Maltbie, Milo R., 74.
Manahan, J. L., 12.
Manchester (Eng.):
  activated sludge research, 179.
  traffic, 44.
  Traffic Congestion, Special Committee on, 75.
Manchester (N. H.), infant mortality, 21.
Manganese, precipitation by bacterial action, 119.
Manhattan, Borough of:
  Buildings, Bureau of, 53, 54, 128, 232.
Manhattan, Borough of — *Continued.*
  juvenile delinquency, 238.
  pavements, 39, 255.
  President, 100, 107, 127, 154, 157, 208.
  Public Works, Dept. of, 255.
  refrigeration conduits, 6, 126.
  sewers, care of, 179.
  Welfare Committee, 225.
Manheimer, W. A., 65, 196, 216, 261, 262, 290.
Manholes, sewer-drop, 43.
Manly, J. M., 115.
Manning [D. F.], Justice, 111.
Manning, W. H., 239.
Manny, F. A., 193, 216, 240.
Manual of Civics, 316.
Manure, 24.
Maps, use by health officers, 166.
Marcus Hook (Pa.), housing, 234, 298.
Maritime Association, 100.
Markets and marketing, 14, 36, 44, 73, 102, 104, 130, 143, 159, 210, 223, 234, 241, 251, 282, 291.
Marks, A. E., 16.
Marks, M. M., 11, 32, 107.
Marlatt, C. L., 19.
Marquis, E. M., 90.
Marshall, H. W., 244.
Martin, A. J., 196.
Martin, D. C., 95, 319.
Martin, Don, 136.
Martin, Don K., 273, 274.
Maryland:
  Council of Defense, 194.
  milk cost survey, 194.
  motor trucking license, 251.
Mason, B. H., 264.
Mason, E. H., 220.
Mason, P. W., 238.
Massachusetts:
  Agricultural Experiment Station, 46.
  benzol poisoning, 47.
  bonds, 87.
  budget plan, 199, 224.
  building accident prevention, 26.
  Building Legislation, Joint Special Recess Committee on, 147, 148, 164.
  City and Town Planning Conference, 11, 209.
  Constabulary and State Police, Special Commission on, 150.
  Constitutional Convention, 86–87.
  Corporation Tax, Joint Special Committee on, 187.
  Education, Board of, 185, 190, 193, 233.
  Executive Council, 211.
  feebleminded, uniform buildings for, 164.
  Finance and Budget Procedure, Joint Special Committee on, 199, 224.
  Fuel Administration, 185.
  Gas and Electric Light Commissioners, Board of, 171.
  government, 86–87.
    county, 86.
  Governor, proclamations, 188.
  Governor's Council, 86.
  Habit-forming Drugs, Special Commission to Investigate the Use of, 148.
  Health, Dept. of, 167, 236.
  Highway Commission, 142, 305.
  Homestead Commission, 11, 209, 210.

Digitized by Google

Massachusetts — *Continued.*
hotel and restaurant investigation, 94.
income tax, 180.
industrial investigations, 94.
industrial poisoning, 47.
insane, uniform buildings for, 164.
jails, 233.
Labor and Industries, State Board of, 26, 94.
Mental Diseases, Commission on, 194.
metropolitan districts, 13.
milk distribution costs, 46.
Minimum Wage Commission, 284.
normal schools:
patriotic education experiment, 295.
standardization of salaries, 290.
occupational diseases, 47, 94.
painting, regulation of, 94.
parole methods, 233.
pay-as-you-go policy, 224.
Prisons, Bureau of, 233.
Public Opinion Law, 86.
Public Service Commission, 131, 199, 204, 248.
school buildings, fire protection, 148.
Secretary of the Commonwealth, 188.
sinking funds, 87.
Social Insurance, Special Commission on, 242.
Street Railway Investigation Commission, 204, 248.
street railways of New England, 31.
Supervisor of Administration, 290.
teachers in normal schools, standardization of salaries, 290.
trolley express and freight, 248.
venereal diseases, 244.
war legislation, 188.
Waterways and Public Lands, Commission on, 39.
Massachusetts Federation of Planning Boards, 11.
Massachusetts Institute of Technology, 88.
Masson, Woodburn, 74.
Materials, testing, 136, 264.
Maternal mortality, 218.
Maternal welfare, 19, 240, 308.
Mathematics, 116.
for engineers, 80.
Matson, C. H., 245.
Matte, H. P. T., 292.
Maughan, Walton, 306.
May, I. A., 158.
Mayer, E. E., 219.
Mayer, L. K., 40.
Mayer, Richard, 266.
Mayers, C. W., 210.
Mead, Elwood, 258.
Measles, 138.
Meat inspection, 22, 65, 138.
Meat substitutes, 19, 217, 309.
Medical Examiners, duties, 231.
Medical Inspector, 230.
Meeker, Royal, 262.
Meigs, G. L., 19, 93.
Melia, T. W., 120.
Mellen, Chase, 32.
Mellon Institute. *See* Pittsburgh, University.
Mendel, L. B., 240.
Mendenhall, D. R., 242, 309.
Meningitis, 22, 66, 218, 309.
Mental Defectives, Clearing House for, 218.
Mental hygiene, 35, 166–167, 194, 218, 242, 268, 309.
See also Feebleminded.
Mental Hygiene Committee, State Charities Aid Association, 43, 194.
Mental tests, 43, 73, 130, 135, 149, 188, 246.
Merchants' Association of N. Y., 79, 92, 100, 101, 105, 107, 113, 136, 175, 180, 215, 234, 241, 258.
Merchants' Refrigerating Company, 5, 6, 126.
Meredith, J. R., 263.
Meredith, W. R., 263.
Meriam, Lewis, 223.
Merrill, T. C., 138.
Merton, H. W., 92.
Metropolitan Life Insurance Company, 52, 167.
Metropolitan Museum of Art, 7, 8, 184, 232, 255, 304.
Meyer, A. F., 130.
Meyer, H. H. B., 40.
Michener, A. M., 250.
Michigan:
Health, State Board of, 123, 227.
home rule, 225.
Housing Commission, 27.
taxation, 283.
Michigan State Tax Association, 283.
Middletown (Conn.), health survey, 241.
Midwives, 19.
Military census, 223.
Military hygiene, 22, 48, 68, 95, 195, 196, 244, 268, 309.
See also Sanitation in war time; War and health problems.
Military law, 60.
Military medicine, 68.
Military training, 43.
Milk, 34, 46, 67, 119, 120, 138, 183, 242, 309.
analysis, 22, 218, 242.
bacteriological analysis, 46, 67, 93, 218.
certified, 218.
cost of production, 46, 66, 161, 176, 194, 309.
desiccated, 242.
enzymes, 242.
powdered, 309.
prices, 22. *See also* Cost of production, *above.*
raw, 218.
standards, 93.
Milk Committee of the Oranges (N. J.), 46.
Milk handlers, inspection of, 67.
Milk inspection, 46, 65, 194.
Milk supply, 22, 46, 66, 93, 176, 194, 218, 242, 309.
consumption, 194.
distribution, 22, 46, 161–162, 194.
motion pictures, 333.
protection, 22, 242, 309.
standardization, 310.
Milking machines, 67.
Millar, P. S., 234.
Miller, C. C., 98, 104, 228.
Miller, C. S., 311.
Miller, J. D., 16.
Miller, L. D., 204.
Miller, R. P., 275.
Miller, T. G., 67, 218.
Milliken, E. L., 16, 187
Milliken Brothers, 126.

Digitized by Google

Miltoun, Francis, 263.
Milwaukee:
City Service Commissioners, Board of, 60.
refuse disposal, 211.
salary standardization, 60.
sewage investigations, 248.
Milwaukee Citizens' Bureau of Municipal Efficiency, 172, 223.
Minch, H. E., 240.
Miner, Carl, 193.
Miner, H. L., 256.
Minneapolis:
city plan, 298.
Civic Commission, 298.
Park Commissioners, Board of, 305.
refuse disposal, 211.
Minnesota:
Control, State Board of, 135.
state institutions, cost of maintenance, 135, 198.
Minutes of the Common Council, 1784–1831: 145–146.
Mississippi, Health, Board of, 311.
Missouri, University of. School of Mines and Metallurgy, 10.
Mitchel, John Purroy, 40, 50, 101, 109.
Mitchell, F. S., 186.
Mitchell, W. K., 202.
Molds, 124.
Mole, J. H., 28.
Moley, Raymond, 251.
Molitor, F. A., 103.
Molitor, John, 282.
Moll, G. H., 177.
Moncton (N. B.), bridge piers, 60.
Monkhouse, O. E., 264.
Montague, R. W., 226.
Montgomery, S. D., 215.
Montauk business directory, 71.
Moore, E. C., 103.
Moore, F. F., 32.
Moore, H. E., 92.
Moore, Louise, 236.
Moore, S. D., 239.
Moore, W. C., 268.
Moore, W. J., 13.
Moorefield, C. H., 258.
Moratory legislation, 152.
More, C. T., 282.
Morgan, S. A., 78.
Morgan Park (Duluth), 257.
Morgaridge, F. R., 178.
Morris, I. K., 9.
Morris, R. C., 80.
Morrison, M. L., 27, 319.
Morse, Perley, 80.
Mortality, 94, 127. *See also* Infant mortality; Maternal mortality.
Mortgages, taxation, 184.
Mosquitoes, 22, 310.
Mothers. *See* Child welfare; Pensions, widows; and entries beginning Maternal —.
Motion picture theatres, regulation, 28, 226.
Motion pictures, 163, 203, 226, 282, 300.
citizenship, taught by, 323.
civic, 321–339.
educational, agencies interested in, 328.
film library, 327.
patriotic, 324.
Motor boats, regulation, 116.
Motor fire apparatus, 38, 149.
Motor trucks. *See* Highway transportation; Motor vehicles.
Motor vehicles, 14, 28, 59, 73, 147, 155, 171, 191, 214, 226, 247, 251, 276, 305.
as common carriers, 251.
electric, 14, 305.
headlights, 28, 73.
laws, licenses, etc., 28, 251.
statistics, 214.
theft, 70.
valuation, 59.
Mott, F. W., 95.
Mount Kisco sewage disposal plant, 120.
Moulton, H. G., 228.
Mount Prospect Laboratory, 117–118.
Mueller, O. C., 92.
Muer, H. F., 120.
Muer, T. C., 120.
Mullan, E. H., 149, 246.
Mullen, C. A., 291.
Municipal Art Society of New York, 101.
Municipal engineering in 1917, 256.
Municipal Government Association of New York State, 114.
Municipal leagues, 200.
Municipal ownership, 14, 55, 74, 87, 149, 224, 226, 248, 250, 258.
power plants, 149.
street railways, 79, 135, 149, 248.
water supplies, 188.
Municipal Reference Library Notes, 85, 128, 157, 184, 208, 232, 255, 304.
Municipal universities, 90.
Municipal Year Book of the City of New York, 141.
Municipalities, power to regulate trades, 193.
Munition workers, 47, 160, 167, 170, 307.
Munro, W. B., 86.
Murray, J. H., 242.
Murray, William, 92.
Murray Hill landmarks, 150.
Murtland, Cleo, 290.
Musser, K. B., 66.
Mutton, 137.
Myers, Gustavus, 70.

N

Nagasaki Hospital, 309.
Nagy, Bela, 123.
Nails, strength, 31.
Nascher, I. L., 171, 265.
Nash, N. P., 134.
Nasmith, G. G., 259, 268.
Nassau Electric Railroad Company, 4, 5, 6.
National Agricultural Prize Commission, 186.
National Alliance of Legal Aid Societies, 29.
National Americanization Committee, 286.
National Association for the Study and Prevention of Tuberculosis, 24, 219.
National Association of Commercial Organization Secretaries, 123, 137.
National Association of Comptrollers and Accounting Officers, 64, 76, 77.
National Association of Corporation Schools, 147, 148, 150, 163, 256.

Digitized by Google

National Association of Manufacturers, 170, 171.
National Board of Fire Underwriters, 36, 55, 72, 122, 178, 296, 299.
National Bridge Works, 5.
National Canners' Association, 18, 93.
National Child Labor Committee, 238.
National City Bank, 222.
National Committee for Mental Hygiene, 214.
National Committee for the Prevention of Blindness, 243.
National Conference of Charities and Correction, 140, 158.
National Conference of Social Work, 140, 158.
National Conference on Housing, 148.
National Conference on Marketing and Farm Credits, 14.
National Council of Education, 222.
National Electric Light Association, 71.
National Emergency Food Garden Commission, 18–19, 21.
National Fire Protection Association, 13, 27, 55, 78, 122, 251.
National Housing Association, 43, 148, 159, 191.
National Industrial Conference Board, 203, 228.
National Lumber Manufacturers' Association, 187.
National Municipal League, 14, 224, 274, 278.
National Probation Association, 29, 256, 258.
National Public Welfare League, 280.
National Security League, 295.
National Service, Congress of, 303.
National service handbook, 40.
National Society for the Promotion of Industrial Education, 38.
National Tax Association, 259.
National War Garden Commission, 210, 265, 287.
National Wholesale Druggists' Association, 48.
National Wholesale Grocers' Association, 267.
National Workmen's Compensation Service Bureau, Library, 310.
Naturalization, 38, 190.
  See also Citizenship.
Nature study, 306.
Naval hospitals, 24.
Naval hygiene, 24, 310.
Neal, J. B., 22, 66, 67.
Nebraska:
  home rule, 226.
  veto power, 160.
Nebraska Municipal Review, 14.
Neergaard, C. F., 65.
Neill, M. H., 196.
Nellis, J. C., 236.
Nesbitt, Florence, 233.
New Bedford, refuse disposal, 55.
New City Jail Association of Los Angeles, 26.
New England Waterworks Association, 92, 260.
New Hampshire State College, 203.
New Haven:
  Charter, 305.
  health survey, 25.
  marketing, 159.
  traffic investigation, 40.
New Haven Chamber of Commerce, 159.
New Jersey:
  Agricultural College, 240, 265.
  Agriculture, Dept. of, 234.
New Jersey — *Continued.*
  budget, 227.
  Budget Act, Municipal, 75.
  Civil Service Commission, 185.
  commission government, 71, 198.
  correctional institutions, history, 191.
  finance, local, 212.
  financial legislation, 44, 215.
  gas standards, 151.
  Governor, 227.
  markets, 36, 234.
  Markets, Bureau of, 234.
  Municipal Financing, Commission for the Survey of, 212.
  Old Age, Insurance and Pensions, Commission on, 309.
  Pension and Retirement Fund Commission, 203.
  primaries, 88, 235.
  Prison Inquiry Commission, 191.
  Public Service Railway Co., 227.
  Public Utility Commissioners, 151.
  return loads bureaus, 263.
  salary standardization, 185.
  street railway fares, 227.
New Jersey Sanitary Association, 119.
New Jersey Sewage Works Association, 227, 300.
New Jersey State Chamber of Commerce, Bureau of State Research, 235.
New Jersey State League of Municipalities, 215, 234.
New Orleans:
  Fuel Administration Committee, 186.
  Mayor, 149.
New Rochelle, poliomyelitis, 47.
New York City:
  accidents, 156, 237.
  accountant, 147.
  accounting, 64, 77, 84.
  Accounts, Commissioner of, 181.
  air, contamination, 119.
  air washers, specifications for, 7.
  Aldermen, Board of, 3, 50, 51, 82, 107, 153, 172, 181, 206, 218, 229, 253, 302.
    manual, 253.
    President, 107–108, 125.
  rules, 172.
  Ambulance Service, Board of, 51, 302.
  Anti-loafing drive, 287.
  arbitration, in Municipal Court, 164.
  Art Commission, 3.
  Assessors, Board of, 125.
  automatic sprinklers, 7, 304.
  baby health stations, 319.
  bakeries, 156.
  Barge Canal terminal, 103.
  baths, 261.
  Bellevue and Allied Hospitals, 82, 153, 181, 183, 229.
  belt line railroad proposed, 188, 258.
  block sketches, 76.
  bookkeeper, 147.
  bridges, 105, 112, 113, 136, 215.
  budget, 83–84, 125, 127, 154, 182, 259.
  building code, 41, 54, 275.
  building construction:
    fire-retarding, 54.
    statistics, 236.
  building inspection, 158.

Digitized by Google

New York City — *Continued.*
building lines, 133, 177.
Building Zone Law, 12, 156, 170, 211, 298, 304.
amendments, 52, 83, 126, 182, 207.
Buildings, Bureaus of, 53, 156.
bulkhead lines, North River, 103.
camouflage instruction, 290.
campaign literature, 50, 70.
camping grounds, 29.
cancer death rate, 265.
Canvassers, Board of, 182.
car float transfer bridges, 105, 136.
Central Payroll Division, 78.
Central Purchase Committee, 181.
Chamber of Commerce. *See* Chamber of Commerce of the State of New York.
Chamberlain, 3, 74, 82.
charities, 77, 204.
Charities, Public, Dept. of, 3, 77, 82, 125, 153, 181, 183, 229.
charter, 250.
Child Hygiene, Bureau of, 7, 319.
Child Welfare, Board of, 116.
children:
backward, 183.
charities, protection, etc., 11, 82, 170, 183, 185.
employment certificates, 27, 319.
hygiene, 183, 208, 230.
Children's Court, 3, 182.
Children's Home Bureau, 82, 185.
Children's Year, 269–270, 308.
City Hospital School of Nursing, 153, 229.
City Magistrates, Board of, 3, 156, 184, 303.
Traffic Court, 3.
city manager proposed, 3.
City Plan, Committee on, 177, 183.
City Record, Board of, 3, 51, 82, 125, 153, 182, 207, 229, 253, 302.
City Superintendent of Schools, 83.
Civil List, 3, 182.
civil service:
examination questions, 147, 182, 230, 302.
reading-list, 315–320.
Civil Service Commission, Municipal, 4, 51, 83, 89, 125, 154, 182, 207, 229, 253, 302.
rules and classification, 189, 207.
clinics, 266.
club women, 79.
college courses, evening, 182.
Common Council, Minutes, 1784–1831: 145–146.
Community Councils, 320.
Comptroller. *See* Finance, Dept. of, *below.*
condemnation proceedings, 246.
confectioneries, 156.
Conference of Organized Labor, 82.
Consolidation Act of 1882, 250.
contract form, 181.
Contract Supervision, Bureau of, 4, 52, 207, 303.
Corporation Counsel, 40. *See also* Law Dept., *below.*
Correction, Dept. of, 4, 127, 154.
cost of living, 226, 255, 274.
Court of Domestic Relations, 156.
Court of Special Sessions, 4, 89.
creed for, proposed, 286.

New York City — *Continued.*
death registration, 25, 52.
debt, 84, 127, 207, 208.
debt service, 84, 127.
Democratic campaign literature, 50.
Democratic Fusion Committee of One Hundred and Seventy, 50.
Democratic primary election, 50.
Departmental Estimates, 4, 52, 83.
departmental expenditures, 52.
directory of city officials, 253, 302.
dispensaries, 183, 266, 308.
districting. *See* Building Zone Law, *above.*
Docks and Ferries, Dept. of, 4, 101, 112, 113, 207, 254.
Domestic Relations, Court of, 156.
draft numbers, 3, 82.
drug habit, 20.
duplicate schools, 83, 134. *See also* Ettinger plan; Gary system; *below.*
education, 71, 129, 275.
evening, 83, 182.
See also Duplicate schools, *above;* Ettinger plan, Gary system, and Schools, *below.*
Education, Board of, 4, 38, 51, 70, 83, 126, 129, 154, 182, 230, 254, 289, 303.
Buildings and Sites, Committee on, 4, 51, 83, 126, 154, 182.
Education, Dept. of, 4, 51, 83, 84, 148, 154, 207, 222, 230, 254, 303, 306.
Information and Investigation, Bureau of, 148.
Superintendents, Board of, 4, 230.
Supplies, Bureau of, 181.
war service activities, 154.
election districts, 83.
election results, 1917: 182.
Elections, Board of, 4, 83, 182.
electricians, rules for licensing, 8.
elevated railroads, 9, 144, 165, 178, 291, 300.
elevators, 122, 157, 304.
employees, municipal:
enlistment, 3.
women, 296.
employment agencies, 222.
employment certificates, 27, 319.
Enrolled Voters, List of, 4.
Estimate and Apportionment, Board of, 4–6, 38, 52, 60, 83–84, 102–104, 108–109, 126, 127, 154, 177, 207, 230, 254, 303.
Joint Conference Committee with Public Service Commission, 98, 109, 127.
Ettinger plan, 275.
eye clinics, 65.
feebleminded children, 38.
ferry leases, 98.
finance, 52, 84, 144, 278.
Finance, Dept. of, 6, 42, 52, 77, 78, 84, 127, 144, 154, 183, 207, 230, 254.
fire alarm system, 155, 183.
fire alarms, interior, rules, 58, 304.
Fire Dept., 6, 8, 53, 90, 127, 155, 156, 183, 246, 254.
volunteer auxiliary force, 297.
Fire Patrol, 43.
fire prevention, 38, 55, 90, 155, 156.
firemen, 297.
fires, 43.
Food and Drugs, Bureau of, 319.

Digitized by Google

New York City — *Continued.*
food inspection, 319.
food supply, 198, 241, 267, 319.
conservation, 45, 137.
distribution, 267.
franchises, 4–6, 84, 98–99, 104, 110, 126, 255.
Franchises, Bureau of, 4–6, 84, 126.
freight handling, 97–114, 130, 132, 180.
freight transfer, 105, 136, 258.
Fusion Committee of 1917, 70.
Fusion Flashlight, 50.
garbage disposal plant, 130, 131, 248.
gardens, 134, 156.
Gary system, 12, 50, 70, 134.
See also duplicate schools and Ettinger plan, *above.*
gas companies, 151.
General Fund, 84.
General Welfare, Committee on, 82.
German language in schools, 286.
government, 2, 3, 78, 121, 176, 250, 315–320.
gymnastic classes, municipal, 157.
Hall of Records power plant, 58–59.
harbor, 186, 252.
pollution, 119.
Health, Dept. of, 7, 8, 22, 46, 48, 49, 52–53, 58, 65, 84, 127, 131, 137, 155, 174, 183, 196, 208, 217, 219, 228, 230, 254, 266, 303, 308, 318–319.
maintenance and operation, 155, 183.
health census, Chelsea neighborhood, 167.
Health Commissioner, 269, 281.
health districts, 319.
Health Drive, 269.
health officers, 319.
Health Officers, School for, 318–319.
history, 130, 150.
Home Defense League. *See* Police Dept., N. Y. Police Reserves, *below.*
horse flesh, 217–218, 231.
hospital social service, 124, 193, 267.
hospitals, 183, 193, 288, 319.
Hudson River bridge or tunnel, 112, 113, 246.
infant welfare, 7, 52, 155, 308.
infectious diseases, 231, 319.
institutions, inspection of, 319.
Joint Conference Committee, Board of Estimate and Apportionment and Public Service Commission, 98, 109, 127.
Junior Policeman, 7, 53, 85, 128.
juvenile court. *See* Children's Court, *above.*
juvenile delinquency, 238.
labor force to be graded, 154.
laboratories:
diagnostic, regulated, 231.
testing, 52, 207, 303.
water works, 117–118.
Land Value Maps, 1918: 54.
laundries, 183, 231.
Law and Adjustment, Bureau of, 42.
Law Dept., 53, 104, 108, 109, 156, 303.
See also Corporation Counsel, *above.*
Liberty Loan (Third) campaign, 277–278.
parade, 4th July, 285.
librarians, standard specifications for, 154.
Licenses, Dept. of, 184.
lighting of streets, 202.
liquor traffic, 164.

New York City — *Continued.*
mail tubes, 234.
manufacturing center proposed, 228.
marriage registry, 208.
maternity welfare, 267.
Mayor, 208, 286, 301, 303.
Mayoralty campaign of 1917, 50.
Mayor's Advisory Commission on Administration of the Tax Law, 144, 156, 184.
Mayor's Catskill Aqueduct Celebration Committee, 7, 44, 53, 58, 84, 85.
Mayor's Committee of Women on National Defense, 128, 184, 194, 198, 208.
Mayor's Committee on Food Gardens, 134, 156.
Mayor's Committee on Milk, 161, 176, 189, 201, 231.
Mayor's Committee on National Defense, 136, 156, 285, 320.
Committee on Aliens, 80.
Mayor's Committee on Taxation, final report, 1916: 169.
Mayor's Committee on Taxation and the Investigation of Mortgage Loans, 303.
Mayor's Committee on Unemployment, 227, 231.
Mayor's Food Supply Committee, 7.
Mayor's Special Committee on Loyalty, 303.
Medical Examiners, duties, 231.
meningitis, 66.
Meteorological Observatory, 85, 128, 184, 254, 304.
Metropolitan Training School for Nurses, 125.
milk:
grading, 46.
inspection, 46, 319.
prices, 22, 161, 176.
milk stations, 155, 319.
milk supply, 46, 53, 66, 155, 161, 176, 183, 218, 231.
dairy score card, 127.
Sanitary Code, 183.
mortality, 94, 127.
motor bus service, 5, 6, 126.
motor vehicle repair shops, 155.
Mount Kisco sewage disposal plant, 120.
municipal campaign, 1917: 50, 70.
Municipal Court, 149, 164.
Municipal Investigation and Statistics, Bureau of, 6, 52, 77, 84, 154–155, 183, 207.
municipal ownership, 74, 82, 135, 149, 157, 226.
Municipal Reference Library, 81, 85, 249.
Public Health Division, 173.
Special Reports, 313.
See also Municipal Reference Library Notes.
Municipal Sanatorium, 19.
Municipal Sanatorium (Otisville), 19.
Municipal Year Book, 141.
National Defense. *See* Mayor's Committee on National Defense and Mayor's Committee of Women on National Defense, *above.*
North Brother Island, 152.
nurses and nursing, 52, 65, 153, 184, 194, 319.
Occupational Clinic, 53.

Digitized by Google

New York City — *Continued.*
officials, directory of, 253, 302.
Ordinances: 1918, 315.
parks, 29, 112, 158, 203, 223.
Parks, Dept. of, 7, 85, 104, 128, 184, 231, 254, 304.
Parole Commission, 7.
pavements, 39, 223, 255.
pay-as-you-go policy, 278.
payroll, 78.
peat bog, 238.
Pennsylvania Station, 131.
Pensions, Commission on, 231.
pensions, widows', 116.
personal service, 52, 83, 84, 127, 154.
pier, Forty-sixth Street, 130.
pierhead lines, North River, 103.
Plan of organization for New York City, A, 3.
Plant and Structures, Dept. of, 85, 127, 154, 156, 215.
playground attendant, 230.
Plumbers, Examining Board of, 7, 85, 184, 254, 304.
plumbing inspectors, 34.
Police Dept., 7, 8, 39, 53, 59, 85, 128, 150, 156, 192, 287.
Diet Squad experiment, 192.
junior police, 128.
medical organization, 59.
New York Police Reserves, 287.
Psychopathic Laboratory, 156.
standard specifications, 52.
Traffic Division Bulletin, 7.
poliomyelitis, 7, 23, 47.
population, 127, 228.
port and terminal facilities, 15, 55, 97–114, 130, 150, 178, 186, 198, 200, 252, 258, 276.
free port proposed, 258.
See also West Side track problem, *below.*
Port and Terminal Facilities, Committee on, 107–113.
power plant, Hall of Records, 58–59.
Preventable Diseases, Bureau of, 318–319.
probation officer, 89.
probation rules, 3.
Psychopathic Laboratory, 156.
public defender, Substitute for, 29.
public health education, 319.
Public Health Education, Bureau of, 54, 319.
public lectures, 51, 207, 222, 230.
Public Markets, Dept. of, 279.
public service, training for, 31.
public utilities, 74, 82, 128.
publications, official:
Monthly List, 3–9, 51–54, 82–86, 125–128, 153–157, 181–185, 206–208, 229–232, 253–255, 302–305.
reading-list, 315–320.
racial mortality, 127.
railroad grants, 98–99, 104, 109, 110, 127, 255, 260.
railroad stations, 131.
railroad track removal, 97–114.
rapid transit, 9, 178, 228, 247, 258, 300.
See also Elevated railroads, *above*, and Subways, *below.*

New York City — *Continued.*
real estate, 151, 156, 228.
list of exempt properties, 304.
record of assessed valuations, 304.
tax rate limitation, 224.
recreation, 29.
Red Cross auxiliary chapter, municipal, 296.
Registered Voters, List of, 83.
rental budget, 127.
revenues, 84.
salaries, 127, 226.
San Francisco Chamber of Commerce, 271, 282.
Sanatoria, municipal, 19, 25, 208, 319.
school assembly, 51.
school athletics, 71.
school buildings, for, 6, 230.
school gardens, 282, 306.
school hygiene, 182, 183.
school inspection, 319.
school lunches, 179, 191, 258, 276.
school nurse, 65.
schools, 230, 303.
continuation and co-operative classes, 303.
duplicate, 83, 134.
Ettinger plan, 275.
evening high, trade and elementary, ditory, 83.
experimental, 159.
fire prevention, 38.
Gary. *See* Gary system, and schools, duplicate, *above.*
pictures of activities, 230.
private, regulated, 254.
work-study-play, 134. *See also* Ettinger plan, Gary system, and schools, duplicate, *above.*
Sea View Hospital, 25.
Seventh Avenue extension, 246.
sewage disposal, 4, 120.
sewage flow, 211, 248.
sewers, care of, 179.
Sinking Fund, Commissioners of the, 8, 53, 85, 128, 151, 156, 184, 208, 231, 254, 304.
list of real estate available, 156.
sinking funds, 84.
smoke abatement, 75.
social survey of a block, 76.
Socialist Aldermanic Delegation: Bureau of Investigation and Research, 191, 215, 226, 267, 276, 308.
Spanish language in schools, 286.
special franchise tax, 108, 110, 111.
spelling, in schools, 303.
Standards and Appeals, Board of, 8, 53, 58, 85, 122, 128, 156, 157, 184, 208, 231, 254, 304.
rules of procedure, 304.
store-door delivery, 175.
street cleaning, 152, 179.
Street Cleaning, Dept. of, 8, 54, 128, 179.
Street Closing Act, 250.
street railways, 9, 79, 86, 135, 157, 215, 236.
See also Franchises, *above.*
subways, 5, 9, 10, 31, 123, 136, 178–179, 211, 228, 291, 300.
supplies:
contract form, 181.
testing, 4, 52, 207, 303.

Digitized by Google

New York City — *Continued.*
Tax Law, Mayor's Advisory Commission on Administration of the, 144, 156, 184.
tax rate, 207, 224.
taxation, 84, 144, 156, 184, 207, 224, 259.
additional sources of revenue, 303.
direct State tax, apportionment, 84.
list of exempt properties, 304.
mortgage tax law, 184.
Taxes and Assessments, Dept. of, 54, 304.
Teachers' Council, 303.
teachers:
pensions, 29.
salaries, 289.
telephone service, 88.
Tenement House Dept., 8, 85, 128, 156, 184.
Tenement House Law, 44, 79, 81, 91, 136, 141, 156, 189, 250.
Tenement houses, 8, 44, 79, 91, 136, 184, 202.
Terminal Improvements, Committee on, 101, 103.
terminals, 97–114, 150, 175.
testing of materials. *See* Supplies, testing.
tetanus, 196.
traffic, 31, 132, 144, 180, 235, 301.
Traffic Court, 3.
traffic regulation, 7.
tuberculosis, 25, 183, 208, 319.
sanatoria, 19, 25.
undernourishment, 216, 311–312.
unemployment, 227, 231.
Unemployment, Mayor's Committee on, 227, 231.
Varick Street, condemnation proceedings, 246.
venereal diseases, 53, 319.
ventilation:
specifications for air washers, 7.
standards, 183, 208, 228.
vital statistics, 319.
voters:
enrolled, list of, 4.
registered, list of, 83.
war service activities, 154.
warehouses, 198.
War Work Volunteers, Clearing House for, 212.
war work:
for women, 314.
training for, 320.
water meters, 32.
water supply, 32, 44, 53, 58, 85, 118–121, 157, 165, 172, 235.
analysis, 120.
methods of protection, 120.
waste, 31.
See also Catskill Aqueduct.
Water Supply, Board of, 85, 157, 172, 184.
Water Supply, Gas and Electricity, Dept. of, 8, 32, 36, 44, 53, 85, 126, 147, 155, 157, 183.
West Side track problem, 60, 79, 84, 97–114, 127, 185, 188, 200, 208, 232, 236, 255, 260.
Williamsburg Bridge, 5, 215.
women, employment, 92, 136, 307, 314.
Women's Municipal Club, 296–297.
Work-study-play schools. *See* Duplicate schools, Ettinger plan, and Gary system, *above.*

New York City — *Continued.*
zoning. *See* Building Zone Law, *above.*
See also names of boroughs and counties constituting the City of New York; also names of streets, parks, associations, etc.
New York County:
Court House, 170.
District Attorney, 304.
election districts, 83.
Public Administrator, 8, 85, 184.
Register, 184.
New York State:
accounting, 35.
Adjutant General, 63, 172.
Barge Canal, 10, 103, 130, 274.
Boys' Working Reserve, 300.
budget, 191, 199.
canals, 10, 197. *See also above* Barge Canal.
charities, 35.
Charities, State Board of, 209.
child welfare boards, 44, 116.
cisterns under sidewalks, 34.
city clerks, salaries, 34.
civics, instruction in, 294.
Civil Service Commission, 26.
Civil Service Law, 26, 62, 189.
Coal Conservation Committee, 186.
coasting in streets, regulation, 34.
Commission to Investigate the Methods of Purchasing materials, Supplies, etc., 224.
Commission to Investigate the Surface Railroad Situation in the City of N. Y. on the West Side, 185, 188, 200, 208, 232, 236.
Commission upon the Relations of Federal and State Taxation, 199.
Committee for State Police, 227.
Comptroller, 35, 160, 249.
Conference of Mayors and other City Officials, 36, 301.
Conservation Commission, 63.
Conservation Law, 62.
Consolidated Laws, 1918: 56.
cost of living, 143.
Court of Appeals, 114, 284.
education, elementary, 202.
Education, Dept. of, 122, 202.
Election Law, 27, 63.
elections, 27.
electric rates, 34.
electric wires and poles, regulation, 34.
Engineer and Surveyor, 10.
Federal Food Board for New York, 166, 312.
feebleminded, 78.
finance, 259. *See also* Comptroller, *above.*
fire departments in cities, 34.
firemen, physical requirements, 34.
Food Bureau, Federal, 174, 312.
Food Commission, 166, 300, 312.
Food Investigation Commission, 102.
Food Supply Commission, 45.
franchise taxation, 160.
government, 13, 176.
county, 72.
Governor, 110, 191.
Health, Dept. of, 28, 96, 138.
Home Defense Reserve, 172.
home rule, 36, 114.
Hospital Commission, 143.
Hospital Development Commission, 43, 194.
hospitals, State, cost of food, 143.

Digitized by Google

New York State — *Continued.*
housing conditions, 28.
Industrial Code, 53.
Industrial Commission, 22, 42, 53, 156, 262, 265, 276, 306.
Industrial Safety Congress, 42, 262, 265, 276.
Joint Legislative Committee Appointed to Investigate the Public Service Commissions, 110.
Joint Legislative Committee on Dairy Products, Live Stock and Poultry, 46.
Labor, Dept. of, 22, 26, 40, 122, 151.
labor conditions, 40.
Labor Law, 13, 63.
Laws, various, pamphlet editions, 62–64.
Legislative Manual, 236.
lighting of city streets, 34.
military census, 223.
milk, prices, 22.
Mortgage Tax Law, 184.
motion picture theater regulation, 28.
municipal employees, insurance, 34.
National Guard, 88, 172.
nurses and nursing, 167.
public health, 34.
office building, State, 200.
Palisades, 29.
Palisades Interstate Park, Commissioners of, 39.
pensions, widows', 44, 116.
People *vs.* Chas. Schweinler Press, 284.
playgrounds, 34.
plumbing boards, 34.
plumbing inspectors, 34.
Police, State, 227.
policemen, physical requirements, 34.
poliomyelitis, 23.
primaries, 27, 74, 165, 223.
Probation Commission, 55, 88.
Public Service Commission, First District, 9, 54, 60, 84, 86, 97, 98, 104, 105, 109, 110, 127, 128, 129, 135, 149, 157, 178, 185, 203, 208, 232, 247, 255, 257, 258, 260, 305.
Joint Conference Committee with Board of Estimate, 98, 109, 127.
Public Service Commission, Second District, 88, 248, 258.
public service commissions, Rochester case, 248, 258.
public utility rate regulation, 59.
purchasing methods, 172, 224.
return loads bureaus, 263.
school attendance, 34.
School of Agriculture on Long Island (Farmingdale), 238.
scientific activities, 236.
State Bureau of Municipal Information, 28, 30, 33–34, 76.
State Manager proposed, 176.
State Police, 227.
Supreme Court, 56, 110, 111.
Tax Commission, 111, 212, 215.
taxation, 16, 75, 160, 184, 212, 224.
teachers, training, 122.
Tenement House Law, 44, 79, 81, 91, 136, 141, 156, 189, 250.
Torrens Law, 131, 252, 292, 306.
traffic regulation, 34.
unemployment, 40.
University, 10, 236.

New York State — *Continued.*
vaults under sidewalks, 34.
voting machines, 34.
water rates, 76.
water supply, 119.
weights and measures, law, 32, 64.
Wicks Committee, 46.
widows' pensions, 44, 116.
window cleaning, safety rules, 306.
Workmen's Compensation Law, 34, 64.
New York Academy of Medicine, 59, 93, 216, 266.
New York American, 23.
New York as foster mother, 82.
New York Association for Improving the Condition of the Poor, 19, 124, 258.
New York Board of Fire Underwriters, 43, 134, 246.
New York Botanical Garden, 8, 54, 85, 128, 157, 208, 232, 255, 304.
New York Central Railroad Company, 5, 36, 97–114, 126, 127, 188, 227, 255, 260.
New York Charities Directory, 204.
New York City's Administrative Progress, 1914–1916: 316.
New York City Interborough Railway Co., 5.
New York Committee on Feeblemindedness, 43, 78, 214.
New York Conference on Hospital Social Service, 267.
New York County Lawyers' Association, 149.
New York Dock Railway, 5.
New York Evening School of Industrial Art, 290.
New York Ice Company, of Maine, Inc., 5.
New York Motor Bus Company, Inc., 6.
New York Municipal Railway Corporation, 128, 247.
New York, New Haven & Hartford Railroad Company, 126, 131.
New York, New Jersey Port and Harbor Development Commission, 198.
New York Public Library, 8, 54, 81, 85, 128, 157, 184, 208, 232, 249, 255, 304.
annual reports, 232.
Circulation Dept. directory, 255.
Library School, 184.
Riverside Branch, 81.
rules for branch librarians, 8.
training courses, 8.
New York Railways Company, 6, 44.
New York School Lunch Committee, 258.
New York Shipbuilding Company, 299.
New York State Agricultural Society, 11, 14.
New York State Bar Association, 80.
New York State Conference on Taxation, 16, 75.
New York State Federation of Labor, 242.
New York State Nurses' Association, 312.
New York State Waterways Association, 15, 130.
New York State Working Boys' Reserve, 300.
New York Tax Reform Association, 224, 259.
New York Telephone Company, 16, 88.
New York Zoological Society, 85, 128, 208, 232, 305.
New Zealand:
poliomyelitis, 68.
Public Health, Hospitals, and Charitable Aid, Dept. of, 68.

Digitized by Google

New Zealand — *Continued.*
soldiers, disabled, 311.
Newark (N. J.):
charter, 71.
Free Public Library, 123, 251.
mortality, 218.
vacant lot gardening, 238.
Newcastle-upon-Tyne (Eng.), 95.
Newcomer, Mabel, 16.
Newfoundland, food control, 20.
Newlin, J. A., 56.
Newsboys, 238.
Newsholme, Arthur, 95, 243.
Newton, R. C., 140.
Niagara Falls power question, 15.
Nicholas, G. L., 319.
Nichols, Edward, 55.
Nichols, F. H., 167, 240.
Nichols, H. P., 103.
Nicholson, G. F., 247.
Nicholson, S. T., 220.
Nicoll, Matthias, jr., 23.
Noise, 39.
Nolan, W. J., 218.
Non-Partisan Greater Baltimore Extension League, 169.
Non-partisan primaries and elections, 250.
North, C. E., 96, 194.
North, H. B., 121.
North Dakota:
State Manager proposed, 176.
University, 266.
Northrop, W. B., 275.
Norton, H. R., 38.
Norton Company, 43, 222.
Norwood (Mass.), town manager, 64.
Nose, hygiene, 67.
Notestein, Wallace, 132.
Nurses, 22, 65, 167, 230, 308.
Nursing, 194, 240, 243, 319.
public health, 34, 196.
Nutrition, 240, 266, 308.
Nuzum, J. W., 94.
Nygren, Werner, 228.
Nystrom, P. H., 91.

O

Oak Park (Ill.), water waste, 292.
Oakland (Cal.):
school bonds, 135.
school janitors, 73.
tuberculosis and syphilis, 268.
O'Brien, Charles, 20, 66.
Occupational clinics, 53.
Occupational diseases and hygiene, 22, 47, 67, 94, 127, 167, 218, 243, 310, 319.
See also Safety.
Office appliances, 247.
Office methods, 28, 91, 115, 130, 135, 150.
Official Dairy Instructors' Association, 67.
Ogburn, W. F., 177.
Ogden, H. L., 274.
Ogilvy, Charles, 47, 68.
Ohio:
Auditor, 165.
Charities, State Board of, 212.
debt, local, increase, 165.
Ohio — *Continued.*
Health, Dept. of, 312.
health legislation, 168.
Industrial Commission, 204.
Legislative Reference Department, 16.
municipal finance, 16, 165.
State Insurance Plan, 204.
State University, 215.
taxation, 165, 224.
vagrancy, 212.
venereal disease control, 312.
Oils, 241.
lubricating, 28.
vegetable, 194, 243.
Older, Clifford, 223.
Oliver, Thomas, 67.
Olmsted, F. L., 100, 111.
Ontario:
Niagara power question, 15.
Public Highways, Dept. of, 203.
street improvement, 203.
Open air schools, 195.
Open Stair companies, 234.
Opium, 140.
Oral hygiene, 23, 138.
Orange (N. J.). Milk Committee. *See* Milk Committee of the Oranges.
Ordahl, George, 262.
Ordahl, L. E., 262.
Oregon:
Highway Commission, 26.
home rule, 226.
Organization, 150.
Orton, W. A., 234.
Osaka (Japan), Citizens' Museum, 239.
Osborne, O. T., 138, 216.
Osborne, T. M., 226.
Osgood, Manley, 28.
Osgood, R. B., 95.
O'Shaughnessy, M. M., 76, 258.
Otis, E. O., 24, 195, 244.
Otis, H. G., 38, 221.
Ottawa:
asphalt plant, 77.
milk distribution, 161.
snow removal, 211.
Ottinger-Ellenbogen Bill, 109, 110.
Otto Huber Brewery, 5.
Outdoor Education, 306.
Overholser, Winfred, 95.
Ovitz, F. K., 64.
Owen, M. B., 116.

P

Pacific Coast Association of Port Authorities, 245, 247.
Packard Motor Car Company, 307.
Pagé, V. W., 14.
Pageants, 58.
Paint, 39, 172, 235.
Painting, regulation of, 94.
Palisades Interstate Park, 29, 39.
Palmer, G. T., 31.
Pan-American Scientific Congress, II., 1915/-16, proceedings, 140, 172.
Paper testing, 164.
Pardons, 86.

Digitized by Google

Paris (France), gas rates, 263.
Paris Garter Factory, Chicago, 307.
Parish, J. L., 228.
Park, C. L., 310.
Park, E. A., 23, 47.
Park District Protective League, 105.
Parker, A. J., 63.
Parker, C. H., 252.
Parker, Thomas, 217.
Parkhurst, F. A., 132.
Parmelee, J. H., 187.
Parole methods, 233.
Parris, T. G., 29.
Parks, 28, 39, 164, 178, 203, 282, 305.
Parsons, H. de B., 179.
Parsons, H. G., 80.
Parsons, S. E., 22.
Partitions, 251.
Pasteur Institute of India, 243.
Patent medicines, 195.
Paton, D. N., 267.
Patric, Gladys, 191.
Patrolman, 230.
Patterson, F. D., 67.
Patterson, Richard, jr., 7.
Pattison, H. A., 219.
Paulsen, A. E., 218.
Pavements, 29, 39, 74, 75, 91, 115, 159, 163, 178, 186, 191, 198, 203, 211, 223, 247, 258, 263, 276.
  effect of traffic on, 75.
  effect of weather on, 115.
  financing, 191.
  foundations, 227.
  maintenance and repair, 39, 186, 191, 211.
  statistics, 198, 258.
  test of materials, 29, 159.
  asphalt, 39, 91, 276.
  bitulithic, 29.
  bituminous, 74, 115, 186, 211.
  brick, 186, 223.
  concrete, 39, 115, 163, 211.
  granite block, 223, 263, 276.
  non-bituminous, 29.
  wood block, 29, 74, 198, 223.
  See also Roads.
Pawnbrokers, 306.
Paxton, J. W., 180.
Pay-as-you-go policy, 135, 141, 224, 278.
Payne, T. F., 159.
Payrolls, 59, 78.
Peabody, F. W., 68.
Peacock, Robert, 246.
Pearsch, C. B., 217.
Pearse, Langdon, 239.
Pearse, W. W., 121.
Pease, M. C., 124.
Peat bog, 238.
Peck, B. H., 247.
Peck, T. B., 96.
Peckham, F. E., 219.
Pederson, Victor, 288.
Peker, C. G., 32.
Pellagra, 195, 310.
Pembrey, M. S., 21.
Pennsylvania:
  Agricultural Experiment Station, 192.
  Agriculture, Dept. of, 96.
  Censors, Board of, 282.
  Dairy and Food Bureau, 96.
Pennsylvania — *Continued.*
  electric code, 26.
  fire department appointments, 197.
  Labor and Industry, Dept. of, 26, 74, 226.
  police costs, 74.
  police department appointments, 197.
  Public Safety, Committee on: Dept. of Civic Relief, 160.
  Public Service Commission, 15.
  return loads bureaus, 263.
  sickness survey, 167.
  snow removal, 224.
  State College, 192.
Pennsylvania Railroad system, 131.
Pensions, 29, 171, 178, 203, 223, 247.
  municipal, 178.
  old age, 86, 171.
  widows', 44, 116.
  See also Teachers, pensions.
People's Gas Light and Coke Company, 27.
People's Institute, New York City, 228.
Pepe, V. C., 246.
Perkins, G. W., 14.
Perkins, W. C., 186.
Perrine, George, 123.
Perry, A. C., jr., 129.
Perry, C. A., 54.
Perry, J. E., 180.
Peters, A. J., 200.
Petersburg Bureau of Governmental Research, 10.
Petersen, W. F., 195, 219.
Peterson, A. E., 130, 294.
Petitcodiac River bridge, 60.
Phelps, E. B., 30, 215.
Phelps, W. E., 227.
Philadelphia:
  cigar workers, 67, 218.
  clean streets campaign, 199.
  description, 188.
  detention home for women, 185.
  government, 176.
  Health, Bureau of, 275.
  Highways and Street Cleaning, Bureau of, 199.
  junk dealers, 275.
  juvenile probation system, 29.
  milk distribution, 161, 194.
  Municipal Court, 185.
  pavements, 199.
  police training school, 74.
  sinking funds, 187.
  street cleaning, 199.
Philadelphia Chamber of Commerce, 188, 194.
Philadelphia General Hospital, 48.
Philadelphia Yearly Meeting of Friends, Committee on Philanthropic Labor, 185.
Phillips, W. C., 217.
Phoenix Iron Company, 80.
Photostat, 247.
Physical examinations, 53, 67, 94.
Physical training, 7, 53, 157.
Physicians, 25, 168.
Pickard, G. H., 194, 216.
Pickering, J. S., 32.
Pierce, Dana, 275.
Pierce, H. J., 105.
Piers, 55, 102, 103.
Piggeries. *See* Garbage disposal and Refuse disposal.

Digitized by Google

Piggly-wiggly stores. *See* Grocerterias.
Piling, 122, 252.
Pintner, Rudolf, 37.
Pipe:
  corrosion, 159, 260.
  reinforced concrete, 255.
  vitrified, leakage, 31, 235.
  See also Water mains.
Pittsburgh:
  budget, 227.
  Carnegie Library, 27.
  City Council, 151, 152.
  districting, proposed, 210.
  electric rates, 151.
  Mayor, 227.
  noise elimination, 39.
  sickness survey, 167.
  smoke abatement, 75.
  street railways, 152.
  traffic study, 260.
  Transit Commissioner, 260.
  University, 25.
Place, I. A., 111, 112.
Plan reading, 32.
Playground and Recreation Association of America, 248.
Playground attendant, 230.
Playgrounds, 19, 34, 248.
Plazinski, Thaddeus, 16.
Plehn, C. C., 223.
Plumb Island, 80.
Plumbing, 159, 214, 291.
Plumbing inspectors, 34.
Pneumatic tubes, 234.
Pneumonia, 139, 195, 219, 310.
Pogue, J. E., 204, 209.
Poisoning (of various kinds), 48, 94.
  See also Occupational diseases and hygiene.
Police, 34, 39, 59, 74, 150, 178, 197.
  appointments, 197.
  in motion pictures, 333.
  junior, 128.
  physical requirements, 34.
  state, 150, 227.
  training, 74.
Policewomen, 264.
Poliomyelitis, 7, 23–24, 47, 53, 67–68, 94–95, 139, 195, 219, 310.
Pollock, H. M., 48, 159, 167.
Pomeroy, S. H., 72.
Pope, A. E., 19, 216.
Pope, G. W., 24.
Population, estimates, 36.
Port development, 15, 39, 55, 130, 150, 171, 186, 211, 247, 258, 282.
  bibliography, Barney, 122.
  See also Belt lines; Free ports; Harbors; New York City, port and terminal facilities; Terminals.
Port differentials, 247.
Port of New York. *See* New York City, port and terminal facilities.
Porter, C. A., 281.
Porter, H. C., 64.
Porter, J. E., 152.
Portland (Ore.):
  pavements, financing, 191.
  Public Docks, Commission of, 282.
Portland Cement Association, 78.
Portuguese, Study of, 287.
Potato campaign, 267.
Potomac Electric Power Company, 15.
Pottenger, F. M., 24.
Pottenger, J. E., 24.
Potter, A. A., 159.
Potter, F. H., 48.
Pouch Terminal, Staten Island, 150.
Poultry, 167.
Pounds, L. H., 109.
Poverty, relation of feeblemindedness to, 90.
Powell, A. L., 130, 248.
Powell, J. A., 115.
Powell, Ola, 19.
Powell, T. C., 130.
Power, R. L., 91.
Power plants, 122, 150, 186, 226, 236, 252, 283.
  isolated, 58–59, 122, 252.
  See also Central stations.
Pracy, G. W., 292.
Pratt, J. H., 268.
Pratt Institute, 5.
Preble, Paul, 137.
Preferential voting, 87.
Prentice, H. R., 23.
Prescott, S. C., 56.
Prendergast, W. A., 50, 52, 70, 84, 108, 109, 144, 154.
Price, G. M., 247.
Price, L., 21, 124, 230.
Prices, 11, 29, 150, 173–174, 238.
Prichard, H. S., 306.
Priestley, J. A., 14.
Primaries, 27, 74, 88, 165, 223.
  non-partisan, 250.
Prince, L. W., 38.
Printing trades, hygiene, 47.
Prisons, 191, 226.
Probation, 29, 88, 258.
Probation officer, 89, 235.
Procter & Gamble Manufacturing Co., 5.
Prohibition, 252.
Proportional representation, 87, 264.
Prosser, C. A., 12.
Prouty, C. A., 171.
Providence, refuse disposal investigation, 211.
Prucha, M. J., 93, 242.
Pryor, J. D., 299.
Psychiatric clinic, 242.
Psychopathic clinics, 281.
Public Affairs Information Service, 80.
Public buildings, 35, 200, 209, 283.
Public defender, 29, 91.
Public Education Association of the City of New York, 43.
Public Ownership League of America, 149.
Public Safety Commission of Chicago and Cook County, 30, 179.
Public Schools Athletic League of the City of New York, Girls' Branch, 71.
Public service, training for, 222.
Public service commissions, 151, 247, 248.
Public utilities, 14, 15, 59, 74, 92, 149, 150–151, 171, 203, 224, 247, 301.
  franchises, 224.
  income, 15.
  local control, 171, 247.
  in motion pictures, 334.
  rates, 15, 59, 151, 203, 224, 247.
  regulation, 15, 59, 92, 149, 247.
  valuation. *See* Valuation, public utilities.

Digitized by Google

Public Welfare, 280.
Public Welfare Committee, New York City, 77.
Public works:
in motion pictures, 334.
under war conditions, 116, 180, 306.
Publicity, 226.
Pugsley, C. W., 217.
Pullman, R. W., 13.
Purchasing, 15, 30, 39, 60, 74, 130, 151, 172, 224, 247, 250, 276.
Purchasing agent, 151.
Purchasing department, state, 172.
Purdue University: Agricultural Experiment Station, 216, 218, 238, 309.
Purdy, Lawson, 172, 178, 190.

Q

Quayle, J. H., 196.
Queens, Borough of:
Buildings, Bureau of, 53.
President, 112.
street railway franchise, 5.
Queens Borough Public Library, 8, 255.
Queens Chamber of Commerce, 135, 157.
Quire, J. H., 38.

R

Rabies, 243.
Race, Joseph, 194.
Radford, W. A., 32.
Railroads, mileage, 180.
Railways, electric, 88.
Ramsey, A. R. J., 38.
Rankin, W. S., 96.
Ransom, Fred, 195.
Rapid transit, 178, 204, 228, 247, 258, 300.
See also Elevated railroads; Railways, electric; Street railways; Subways.
Rasely, H. N., 222.
Rats, 24.
Rauh, S. J., 23.
Rayevsky, Charles, 24.
Raymond, Esther, 158.
Rea, Samuel, 131.
Read, G. R., & Company, 108.
Reade, A. G. L., 218.
Real estate, taxation, 224.
Real Estate Board of New York, 131, 172, 252.
Recall of officers, 87, 250.
Reconstruction. *See* War, reconstruction.
Record, G. L., 276.
Recreation, 28–29, 39, 115, 179, 248.
in motion pictures, 334.
See also Parks; Playgrounds.
Red Cross Institute for Crippled and Disabled Men, 311.
Redway, J. W., 23, 243.
Reed, A. Y., 238.
Reed, W. E., 73.
Reed College, 177.
Reeve, C. S., 115.
Reeves, A. G., 131.
Referendum, 73, 86, 250.
Reformatories:
for boys, 37.
for women, 90.
Refrigeration, 122, 236, 276.
Refuse disposal, 30, 55, 74, 131, 151, 180, 211, 226, 235, 248, 300.
salvage, 55, 131.
Regan, J. C., 68, 95, 139, 231, 310.
Regina (Sask.), milk distribution, 161.
Reilly, P. J., 148.
Reinicker, C. E., 171.
Reitell, Charles, 36.
Remsberg, C. E., 245.
Report writing, 60, 92, 115.
Restaurants. *See* Welfare work.
Return-loads bureaus, 263.
See also Highway transportation.
Rew, R. H., 241.
Rhein, J. H. W., 90.
Rhode Island:
Legislative Reference Bureau, 259.
Special Commission for the Investigation of the Affairs of the Rhode Island Company, 131.
Rhode Island Equal Suffrage Association, 190.
Rhode Island Hospital, 244.
Rice, Archie, 219.
Rich, E. D., 123, 227.
Richards, E. H., 45.
Richards, H. F., 252.
Richards, H. S., 172.
Richards, W. A., 121.
Richardson, F. H., 257.
Richardson, R. E., 263.
Richmond, M. E., 10.
Richmond, Borough of:
Buildings, Bureau of, 5, 53, 85, 184, 255.
President, 8, 208.
spelling in schools, 303.
water pipe leakage, 31, 235.
water supply, bibliography, 79.
See also Staten Island.
Richmond (Va.), School of Social Work and Public Health, 271.
Ridgway, Robert, 300.
Ridsdale, P. S., 287.
Rightor, C. E., 92.
Ringstrom, Hugo, 242.
Rio de Janeiro, motor buses, 305.
Ripley, C. M., 170.
Riverside Drive, 100, 104, 105, 106, 111, 113.
Roach, John, 42.
Road oil, 34.
Roads, 30, 34, 39, 74, 75, 135, 159, 172, 251, 252, 258, 291, 306.
bituminous, 172.
concrete, 30, 74, 134, 135, 163, 175.
effect of traffic on, 31, 75.
in motion pictures, 335.
test of materials, 135, 159.
See also Pavements.
Roberts, E. L., 139.
Roberts, I. B., 80.
Roberts, P. W., 167.
Robertson, John, 93.
Robertson, J. D., 168, 268.
Robinson, E. P., 265.
Robinson, F. B., 31, 222.
Robinson, James, 74.
Rochester, Anna, 123.
Rochester:
Public Works, Commissioner of, 176.
snow removal, 176.
street railways, fares, 248.

Digitized by Google

Rockaway Park, 50.
Rockaway Point, 80.
Rockefeller, J. D., 50.
Rockefeller Foundation, 68.
  International Health Board, 48.
Rodda, E. C., 165.
Roemer, J., 268.
Rogers, H. W., 90.
Rolleston, H. D., 309.
Rollins, J. W., 44.
Rome (N. Y.), war chest, 273.
Romer, P. H., 23.
Rosa, C. D., 245.
Rosa, E. B., 175.
Rose, A. R., 124.
Rose, S. L. E., 130.
Rosenberger, R. C., 22.
Rosenberger, Randle, 48.
Rosenbluth, Robert, 107, 112.
Rosenow, E. C., 23, 68, 195.
Rosenstein, David, 305.
Rosenzweig, Joseph, 44.
Ross, W. M., 223.
Rossy, C. S., 130, 214.
Roth, Louis, 59, 92.
Round, L. A., 21.
Rounds, R. S., 98.
Routzahn, M. S., 309.
Rovinsky, Alexander, 137, 217.
Royal Society (London), committee on food supply, 21.
Royster, Lawrence, 216.
Rubber, 4, 120.
Rucker, W. C., 68.
Ruehle, G. L. A., 67.
Rugg, E. U., 227.
Rugg, H. O., 202.
Ruggeri, A. C., 115.
Ruhrah, John, 219.
Rumball, E. A., 57.
Running, T. R., 80.
Russell, E. J., 241.
Russell, H. A., 38.
Russell, W. L., 311.
Russell Sage Foundation, 88, 233, 234.
  Department of Surveys and Exhibits, 309.
  Library, 47, 152, 251.
Ryan, L. M., 268.

S

Sabath, Joseph, 26.
Sackett, F. V., 299.
Sacramento:
  billboard regulation, 221.
  junk dealers, 275.
  traffic regulation, 204.
Sadler, Wilfrid, 265.
Safety, 13, 26, 30, 78, 115, 151, 179, 226, 251, 276, 306.
  taught by motion pictures, 335.
Sage, H. M., 36.
Saginaw (Mich.), water mains, cost of laying, 60.
St. Hyacinthe (Quebec), filtration plant, 235.
St. Louis:
  Aldermen, Board of, 204.
  Athletic Commission, 179.
St. Louis — *Continued.*
  City Plan Commission, 11, 35, 179, 210.
  civil service rules, 209.
  districting, 210.
  Efficiency Board, 209, 283.
  government, 176.
  parks, 179.
  recreation, 179.
  river front improvement, 39.
  salary standardization, 209, 283.
  street cleaning, vacuum, 30.
  street railway franchise, 204, 264.
  terminal facilities, 39.
St. Louis Chamber of Commerce, 39.
St. Louis Commercial Club, 39.
St. Paul, housing, 234.
St. Paul Association, 234.
St. Paul's Chapel, N. Y. City, 150.
Salaries, 226, 306.
  standardization, 60, 123, 172, 185, 209, 211, 283.
  See also Teachers, salaries.
Salmon, T. W., 167.
Salomon, W. J., 126.
Salthe, Marion, 241.
Salthe, Ole, 46, 319.
Salvarsan, 140.
San Antonio (Texas), finance, 133.
Sandy, W. C., 268.
San Francisco:
  belt railroads, 245.
  budget, 16.
  Community Service Week, 271–272.
  Fire Dept., 27.
  free port proposed, 282.
  municipal ownership, 258.
  schools, Claxton survey, 158, 203.
  water supply, 76, 132.
San Francisco Bureau of Governmental Research, 132.
  sanatoria, 19, 25, 208, 319.
Sanitary Code, 53, 127, 183, 208, 231, 254, 303.
Sanger, M. H., 65.
Sanitation, 25, 48, 268, 319.
  extra-cantonment zones, 310.
  in motion pictures, 337.
  war-time, 168, 268, 310.
  See also Health; Military hygiene.
Santa Ana (Cal.), schools, 246.
Saposs, D. J., 264.
Saskatchewan:
  Municipal Affairs, Minister of, 259.
  taxation, 259.
  See also Regina.
Saskatchewan Municipalities, Union of, 40.
Savage, W. G., 22, 65, 138, 308.
Save-New-York Committee, 228.
Sawin, L. R., 120.
Sawyer Park, Williamsport, Pa., 263.
Saxe, Martin, 160, 199.
Scarburgh, R. S., 16.
Schaeffer, Amos, 104, 188, 200.
Schenck, P. S., 96.
Scheppegrell, William, 21, 137.
Schereschewsky, J. W., 115, 243, 262.
Schiavone, F. P., 12.
Schiefer, H. V., 226.
Schlapp, M. G., 218.
Schlesinger, M. J., 48.
Schlink, F. J., 191.

Digitized by Google

Schoening, H. W., 241.
School assembly, 51.
School boards, 90, 178.
School buildings, 187, 292.
  fire prevention, 38, 55, 148.
  heating, 200.
  lighting, 73, 275.
  ventilation, 31, 144, 200, 230.
School children, out-of-school work, 12.
School clinic, 24.
School extension, 54.
School Garden Association of America, 306.
School Garden Association of New York, 282.
School gardens, 152, 282, 306.
School hygiene, 24, 139, 167, 230, 311.
School inspection, 319.
School janitors, 234.
School libraries, 256.
School lunches, 74, 179, 191, 258, 276.
School of Social Work and Public Health (Richmond, Va.), 271.
School survey. *See* Educational surveys.
Schools, 89, 139, 144, 158.
  continuation, 148.
  summer sessions, 233.
  in war time, 222.
Schroeder, E. C., 216.
Schroeder, J. P., 131.
Schurtz, S. B., 247.
Schuyler, Mont, 251.
Schwartz, A. B., 23.
Schweinler (Chas.), Press case, 284.
Schweitzer, D. J., 32.
Scientific management, 60, 115, 251.
Scofield, Thomas, 73.
Scott, E. L., 266.
Scott, F. P., 276.
Scott, W. W., 120.
Screws, strength, 31.
Scurvy, 195.
Seaboard Refrigeration Company, 6, 126.
Seasonal trades, 40.
Seattle:
  newsboys, 238.
  Police Dept.: Women's Protective Division, 264.
  Policewomen, 264.
  vocational education, 238.
Seckerson, F. C., 316.
Secrist, Horace, 227, 311.
Sedgwick, W. T., 119.
Seligman, E. R. A., 172, 228.
Sewage, 116, 118.
  analysis, 30, 118.
  putrescibility, 120, 121.
Sewage disposal, 30, 52, 116, 120, 131, 152, 179, 198, 226–227, 239, 248, 259, 300.
  activated sludge, 30, 152, 179, 239, 248, 259. bibliography, 152.
  chlorine treatment, 300.
  small plant, rules for, 259.
  terminology, 74.
Sewage flow, 211, 248.
Sewerage, 30, 74, 115, 211, 239, 259, 297, 300.
  terminology, 74.
Sewers, 30, 43, 115, 179, 198, 199, 210, 239, 300.
  concrete, 30.
Sexton, F. H., 311.
Seymour, Gertrude, 168, 268, 310.
Seymour, N. G., 124.
Shattuck, F. C., 219.
Shaw, H. K. K., 23.
Shears, J. A., 131.
Shell shock, 167.
Shepard, G. H., 44.
Shepperd, Fred, 210.
Sherman, H. C., 124, 193, 202, 308.
Sherrill, C. H., 288.
Shields, W. S., 198.
Shipley, A. E., 168, 319.
Ships, German, repaired, 188.
Shipyards, 180, 212.
Shirts, George, 74.
Shoes, 25, 220.
Shonts, T. P., 236, 239.
Short ballot, 86, 176. *See also* City manager; Commission government.
Shortt, Adam, 187, 307.
Shoub, H. L., 30.
Shuler, Marjorie, 250.
Sickness surveys, 167, 219.
Sidewalks:
  cisterns under, 34.
  concrete, 30.
  vaults under, 34.
Sifton, G. P., 233.
Silk, S. A., 68, 140.
Silkman, Aaron, 319.
Simkhovitch, M. K., 32.
Simmering, S. L., 159.
Single tax, 16, 180.
Sinigar, H., 48.
Sinking funds, 35, 87, 187, 292.
Skinner, C. E., 76.
"Skip-stop." *See* Street railways.
Slack, F. H., 46.
Slaughtering, conservation, 311.
Sloan, H., 122.
Sloan, Huddle, Feustel & Freeman, 131
Sloane, G. F., 65.
Sloane, W. M., 152.
Small, G. S., 224.
Smering, F. B., 257.
Smith, A. E., 50, 136, 275.
Smith, A. J., 195.
Smith, A. T., 71.
Smith, C. E., 48, 264.
Smith, C. H., 266, 311.
Smith, C. O., 152.
Smith, E. W., 40.
Smith, F. W., 95.
Smith, G. D., 305.
Smith, G. O., 163.
Smith, H. A., 234.
Smith, H. F., 219.
Smith, H. LeH., 283.
Smith, I. A., 47.
Smith, Joseph, 268.
Smith, J. A., 220.
Smith, J. E., 226.
Smith, J. W., 140.
Smith, R. A. C., 15, 101, 105, 106, 109, 112, 113.
Smith, Sydney, 68.
Smith, Theobald, 24.
Smith-Hughes Act, 214.
Smoke abatement, 75, 116, 143, 172, 283.
Smyth, H. F., 67.
Snow, W. B., 219.

Digitized by Google

Snow removal, 176, 211, 224, 252.
Sobel, Jacob, 266, 267, 308, 319.
Social service, 32, 37, 179, 259, 283.
in motion pictures, 337.
See also Canadian Conference on Public Welfare; National Conference of Social Work.
Social surveys, 60, 179, 292.
Socialist vote in 1917, 215.
Society for the Prevention of Municipal Waste and the Protection of Property Rights in New York City, 111.
Society of Engineers (England), 275.
Sodium nitrate poisoning, 48.
Sohier, W. D., 291.
Soils:
bacteriology, 118.
bearing value for foundations, 27, 210.
Soldiers:
Civil Rights Bill, 152.
dependents, 10, 40, 60, 123, 152.
disabled, 54, 165, 291, 311.
families, 10, 40, 60, 123, 152.
health, 168, 268, 309, 310.
insurance, 188.
libraries for, 17–18, 33, 201, 205–206.
protection, 40, 80, 152.
re-education. *See* Soldiers, disabled.
returned, 147.
See also Camps, military; Military hygiene; and headings under War.
Soldiers' Library Fund, 17–18, 33, 41, 49, 69, 81.
Solis-Cohen, Myer, 25, 219.
Solomon, H. C., 48.
Somerset, W. L., 319.
Sorensen, C. A., 226.
Soper, G. A., 248.
Soule, R. G., 242.
Spalding, R. S., 283.
Spanish language in schools, 286.
Special assessments, 30, 144, 172, 187.
Special libraries, 91, 276.
Specifications, 14, 27, 30, 55, 73, 75, 121.
Speer, R. W., 175, 280.
Spelling, measurements in, 303.
Spencer, R. R., 168.
Sperr, F. W., jr., 257.
Spillman, W. J., 93.
Spitz, G. T., 19.
Spitzglass, J. M., 224.
Spokane, venereal diseases ordinance, 312.
Spontaneous combustion, 13.
Sprague, E. C., 166.
Sprague, Martin, 22.
Spriggs, E. I., 137.
Springer, J. F., 175, 211, 245.
Springfield (Ill.), government, 88.
Springfield (Ohio), health, 244.
Springfield (Mass.), Street Railway Co., 131.
Sprinkler systems. *See* Automatic sprinklers.
Squires, B. M., 307.
Squires, W. M., 75.
Stables, disinfection, 24.
Stadiums, 136.
Stains, removal, 88.
Stairways, 199, 256.
Standard Oil Company, employees' co-operation, 256.
Standpipe systems, 55.
Staniford, C. W., 130.
Starch, 120.
State Bureau of Municipal Information of the New York State Conference of Mayors and Other City Officials, 28, 30, 33–34, 76.
State Charities Aid Association of New York, 43, 45, 194, 243.
Committee on Mental Hygiene, 43, 194.
State debts, 86.
State manager plan, 91, 176.
State Service, 14.
Staten Island:
history, 9.
Pouch terminal, 150.
Silver Lake basin, 9.
water supply, 31, 79, 235.
Staten Island Association of Arts and Sciences, 8, 54, 128, 157, 185, 232, 255, 305.
Staten Island Development Corporation, 150.
Staten Island Rapid Transit Co., 5, 6, 126.
Statesman's Year-book, 160.
Statistics, 16, 187, 192, 227, 311.
Stebbins, C. M., 129.
Steel, 76, 80, 264, 306.
Steele, H. H., 259.
Steidle, Edward, 72.
Steindler, Arthur, 310.
Steiner, Leo, 78.
Steinle, J. G., 10.
Steinway and Sons, 156.
Stenographer, 230.
Stephenson, C. H., 19, 66.
Stern, F., 19.
Stevens, E. F., 25.
Stevens, I. M., 96.
Stevens, L. T., 198.
Stevens, T. V., 209.
Stevenson, Reston, 218.
Stewart, A. E., 196.
Stewart, M. A., 276.
Stickney, G. H., 135.
Still, F. R., 45.
Stilliams, A. W., 196, 220.
Stimson, A. M., 266.
Stitt, E. W., 292.
Stocking, W. A., 93, 218.
Stoddard, C. F., 299.
Stoddard, H. L., 98.
Stokes, C. F., 266.
Stokes, J. H., 312.
Stokes, W. R., 140.
Stoll, E. E., 132.
Stone, A. K., 268.
Storage batteries, 40.
Store-door delivery, 175.
Storeskeeping, 16, 75, 130, 172.
Stourm, René, 16.
Stover, C. B., 101.
Stratton, S. W., 188.
Strauss, J. B., 190.
Street, J. P., 20, 137, 195, 308.
Street cleaning, 30, 75, 152, 179–180, 199, 300.
motor sweepers, 300.
vacuum, 30.
Street railways, 30, 73, 75, 79, 88, 92, 131, 135, 152, 187, 199, 204, 211, 227, 236, 248, 259, 264, 283.
employment conditions, 73, 307.
fares; *see* all entries above.

Digitized by Google

Street railways — *Continued.*
skip-stop, 259, 264.
transfers, 79, 152.
Street railways.
women employees, 307.
See also Railways, electric; Rapid transit; Women, employment.
Streets, 35, 178.
double-deck, 187.
encroachment of buildings, 133, 177.
widening, 35, 187.
See also City Planning; Pavements, etc.
Strength of materials, 31.
Stresses and strains, 306.
Strikes, 228.
Strong, C. H., 35.
Strong, M. R., 275.
Structural design, 199.
Struthers, L. R., 22.
Stuart, E. R., 131.
Stuckenberg, W. D., 197.
Sturgis, Russell, 218.
Subways, 5, 10, 31, 123, 136, 144, 178–179, 211, 300.
ventilation, 307.
Suffolk County (N. Y.) atlas, 160.
Sugar, sources of supply, 217.
Suicides, 88.
Sumner, H. L., 270.
Surveying, 131.
Swaab, S. M., 190.
Swan, H. S., 35, 58, 199, 298.
Swarts, G. T., jr., 166.
Swartz, Nelle, 236.
Swearingen, R. E., 91.
Sweet, E. A., 93.
Sweet, L. D., 241.
Swiggett, G. L., 289.
Swimming pools, 70, 216, 237, 261, 262, 290.
Symbols, 132.
Symmers, Douglas, 220.
Syphilis, 25, 48, 53, 95, 140, 220, 244, 268, 312.
Syracuse:
Grade Crossing Commission, 246.
sewage disposal test, 152.
war chest, 272.

T

Tacoma, firemen, hours, 72.
Taft, Jessie, 94.
Talbert, C. M., 30.
Talbert, W. E., 73.
Talbot, A. H., 134.
Talbot, Marion, 241.
Talbot, Winthrop, 221.
Tammany Hall, 70, 136.
Tax commissions, State, 212.
Tax Payers' Association of California, 135, 175.
Taxation, 16, 36, 44, 56, 75, 87, 92, 135, 152, 160, 165, 169, 172, 180, 187, 191, 199, 212, 215, 224, 227, 235, 259, 283.
business, 16, 172.
capital tax, 283.
incomes, 169, 180, 191, 235.
local revenues, 16, 36, 165, 172, 259.
new forms, 169, 303.
See also Special assessments.
Taxation, Federal and State, Council of States on, 199.
See also Taxation, local revenues.
Taylor, A. E., 193.
Taylor, C. S., 282.
Taylor, F. E., 220.
Taylor, F. W., 114.
Taylor, H. W., 259.
Taylor, J. S., 70, 83.
Taylor Society, 150.
Teachers, 122, 143.
pensions, 29, 247.
salaries, 222, 290.
training, 122.
Technical Association of the Pulp and Paper Industry, 164.
Teesdale, C. H., 198, 252, 292.
Teeth, 23, 54, 167.
Telegraph companies, valuation, 15.
Telephone companies, valuation, 15.
Telephone operator, 230.
Telephone service, 88.
Teller, G. L., 266.
Terminals, 131, 136, 199, 212, 227, 247, 260, 276.
See also Belt lines; Port development.
Terman, L. M., 12.
Tetanus, 24, 68, 195, 196, 243.
Texas:
Agricultural and Mechanical College, 29.
home rule, 225.
University, 72.
Thackray, G. E., 76.
Thatcher, R. W., 242.
Thayer, H. P., 31.
Theatres, fire prevention, 13.
Theisen, W. W., 90.
Thelen, Max, 151.
Thelen, Rolf, 75.
Thibault, J. K., 310.
Thieme, T. F., 149.
Third Avenue Railway Company, 132.
Thom, A. P., 171.
Thomas, P. H., 186.
Thompson, C. B., 60.
Thompson, C. D., 149.
Thompson, F. L., 134.
Thompson, N. S., 42.
Thompson, R. B., 73.
Thompson, S. E., 114.
Thompson, W. G., 47, 219, 266.
Thompson, W. S., 71.
Thomson, J. E., 319.
Thorne, Clifford, 11.
Thorne, M. E., 252.
Thrift, 185, 193.
Throat, 67.
Tidewater Paper Mills, 126.
Tillson, G. W., 178, 263.
Timber, 56, 75, 136.
Time recorders, 247.
Tires, width, 252.
Tobacco, 140.
Tobey, J. A., 244.
Todd, H. C., 98.
Todd, J. B., 31.
Toledo:
bread ordinance sustained, 193.
salary increases, 306.
Toluol, 92, 150, 171, 257.

Digitized by Google

Tomato products, 66.
Tomkins, Calvin, 101, 102, 105, 106, 112-113, 136.
Tonawanda (N. Y.), war chest, 274.
Toops, H. A., 37.
Topping, W. S., 246.
Topographical drawing, 131.
Toronto:
  budget, 152.
  concrete construction tests, 121.
  sewage as fertilizer, tests, 259.
  track allowance paving, 276.
Toronto annual, 1917, 132.
Torrens system, 131, 252, 292, 306.
Toumey, J. W., 32.
Towson, C. R., 282.
Tracey, R. E., 198.
Trachoma, 7, 139.
Tracy, J. L., 140, 217.
Tracy, S. G., 88.
Trade waste, 30.
Traffic, 31, 35, 40, 44, 75, 132, 144, 180, 187, 204, 235.
  pedestrian, 31.
  regulation, 7, 14, 34, 75, 204, 235.
Traffic census, 75.
Traffic courts, 3, 26.
Traffic laws, 252.
Traffic ways, 187.
Traffic Club of New York, 130, 132, 180.
Training School for Community Workers, 80, 190.
Transportation, 88, 136, 171.
  See also Highway transportation.
Travis, E. M., 35, 172, 259.
Trees in streets, 212.
Trenton:
  street railways, 187.
  traffic, 187.
Tribus, L. L., 198.
Trichinosis, 243.
Trinitrotoluene (Trinitrotoluol, TNT), 115, 167, 219, 310.
Troop, J., 238.
Trotter, A. E., 283.
Truancy, 170.
Tuberculosis, 24, 68, 95, 127, 139-140, 167-168, 183, 195, 208, 219, 243, 268.
  in motion pictures, 338.
Tuck, D. H., 186, 247.
Tulloch, W. J., 243.
Tunnels, ventilation, 307.
Turbidimeter, 119, 120.
Turner, C. A. P., 298.
Tuska, G. R., 74.
Tuttle, G. M., 65.
Tuttle, G. W., 35, 58.
Twichell, D. C., 140.
Two platoon system. *See* Firemen, hours.
Twyford, H. B., 276.
Typewriting speed, 116.
Typhoid fever, 95, 96, 120, 140, 168, 219, 220, 244.
Typhus fever, 23, 25, 196.
Typist, 116.
Tyrone, N. M., 299.

U

Ullyot, A. A., 47.
Ulrich, Helmuth, 24.
Unadjusted Children, Committee on, 11.
Undernourishment, 216, 311-312.
Unemployment, 40, 227, 231.
Union of Saskatchewan Municipalities, 40
Union Railway Company of New York City, 4, 5, 126.
United Fruit Company, 217.
United Hebrew Charities of the City of New York, 12.
United States:
  Agriculture, Committee on (House), 21.
  Agriculture, Dept. of, 19, 20, 21, 22, 24, 44, 56, 65, 66, 73, 74, 75, 80, 88, 124, 135, 137, 140, 211, 216, 217, 223, 233, 234, 236, 266, 267, 282, 292, 308.
  army regulations, 160.
  army supply service, 87.
  budget-making, 44.
  Census bureau, 16, 36, 39, 44, 45, 75, 93, 160.
  Children's Bureau, 10, 21, 39, 65, 70, 123, 160, 242, 266, 269, 292.
  Commerce, Dept. of, 78, 116, 226.
  Commission on Training Camp Activities, 92.
  Commission to Investigate the Pneumatic Tube Mail Service, 234.
  Compensation Commission, 276.
  Education, Bureau of, 12, 38, 43, 54, 71, 74, 76, 129, 139, 143, 152, 191, 195, 203, 233, 256, 265, 284, 298, 312.
  Education, Commissioner of, 158.
  Emergency Fleet Corporation, 180, 299.
  Engineer Dept., 186.
  Federal Board for Vocational Education, 214, 247, 271, 276, 290, 311.
  Federal Food Board for New York, 166, 312.
  Federal Trade Commission, 11, 26, 78, 136.
  finance, 44.
  Fisheries, Bureau of, 137, 166, 193.
  Food Administration, 66, 76, 93, 137, 166, 180, 235, 241, 267.
  Food Conservation Law, 21.
  Foreign and Domestic Commerce, Bureau of, 60.
  General Supply Committee, 16.
  Geological Survey, 11.
  income tax primer, 180.
  Industrial Housing and Transportation, Bureau of, housing standards, 239, 291.
  Interdepartmental Conference, 78.
  Interior, Dept. of, 59.
  Internal Revenue Commissioner, 136, 180, 191.
  Interstate Commerce Commission, 15, 158, 178.
  Justice, Dept. of, 165.
  Labor, Dept. of, 40.
  Labor Statistics, Bureau of, 22, 27, 40, 47, 73, 132, 178, 190, 203, 233, 238, 292, 311.
  laws, 56, 76.
  Library of Congress, 40, 152, 209, 283, 292, 298.
  Markets, Bureau of, 217.
  Mines, Bureau of, 27, 64, 210.
  National Defense, Council of, 78, 180, 263.
  National Museum, 42, 204, 209.
  Naturalization, Bureau of, 38.

Digitized by Google

U. S. Labor Statistics, Bureau of — *Continued.*
Navy Dept., 75, 78.
Pneumatic Tube Mail Service, Commission to Investigate, 234.
population, estimates, 36.
Postmaster General, 214.
President, war message, 123.
Public Health Service, 68, 93, 94, 95, 137, 138, 139, 140, 149, 151, 168, 186, 193, 196, 215, 220, 244, 267, 290, 310, 312.
Public Information, Committee on, 40, 123, 132, 188, 228, 299.
Quartermaster and ordnance supply, 87.
Railway Conditions [in the District of Columbia], Special Committee Appointed to Investigate (Senate), 79.
safety standards for building construction, 306.
Shipping Board: Emergency Fleet Corporation, 180.
Standards, Bureau of, 31, 55, 72, 171, 188, 222.
statutes, 56, 76.
Training Camp Activities, Commission on, 92.
vocational education. *See* Federal Board for Vocational Education, *above.*
War Dept., 28, 60, 78, 92, 160, 309.
Division of Field Sanitation, 309.
War Revenue Act, 75.
War-Risk Insurance, Bureau of, 188.
United States Steel Corporation, 25, 257.
University College, London, 216.
University of Chicago, 87.
University of Nebraska: College of Agriculture, 241.
University of Pennsylvania, 28.
University of Pittsburgh, 25.
University of Southern California: Department of Sociology, 191.
University of Virginia, 12.
Untermeyer, Samuel, 50.
Upham, C. M., 211.
Utica:
pavements, financing, 191.
war chest, 274.
Utilities Magazine, suspension, 224.
Utt, C. A. A., 18.

V

Vacant Lot Association (Newark, N. J.), 238.
Vacant lot cultivation, 32, 238.
See also Gardening.
Vaccines, 53, 95, 96.
Vagrancy, 26, 212.
Valuation, 92, 132.
motor vehicles, 59.
public utilities, 15, 26.
water utilities, 56.
Van Benschoten, W. H., 98.
Van Buren, G. H., 220.
Van Hise, C. R., 180.
Van Sickle, J. H., 12.
Van Slyke, L. L., 310.
Vance, Julia, 241.
Vancouver (B. C.), street railways, 187.
Vandergrift (Pa.), housing, 298.
Vanderlip, F. A., 222.
Varney, H. R., 25.
Varnish, 172.
Vaults under sidewalks, 34.
Veal, C. B., 200.
Vegetables:
analyses, 19.
preservation, 21.
Veiller, Lawrence, 238, 263.
Veitch, F. P., 215.
Venereal diseases, 25, 48, 53, 95, 140, 196, 220, 244, 268, 312.
Ventilation, 31, 36, 75, 93, 116, 123, 144, 183, 192, 200, 228, 230, 239, 252, 267, 307.
after fumigation, 267.
cloth-window, 31, 116.
factories, 252, 307.
laws, regulations, etc., 36.
school buildings, 31, 144, 192, 200, 230.
standards, 183, 208, 228.
subways and tunnels, 307.
Vermont. Tax Department, 160.
Verrill, C. H., 47.
Vickers, S. J., 144.
Viertel, William, 302.
Villard, H. G., 211.
Virginia. Economy and Efficiency, Commission on, 176.
Viscose Company, housing, 234.
Vital statistics, 25, 48, 52, 96, 140, 208, 220, 244, 319.
Vocational education, 12, 38, 42–43, 54, 71, 143, 148, 170, 178, 214, 226, 271, 290–291, 299.
Vocational guidance, 12, 92, 116, 152, 238.
Vocational Summary, 271.
Voluntary Defenders Committee, 29.
Von Adelung, Edward, 268.
Von Unruh, V., 140.
Voorsanger, W. C., 96.
Votaw, A. H., 250.
Voting, 87.
Voting machines, 34.

W

Wade, E. B., 26.
Wade, H. H., 91.
Wadsworth, A. E., 244.
Wage boards, 56.
Wages, 34, 40, 165, 203, 284, 292.
Wagner, J. B., 136.
Wagner Filing Methods Company, 28.
Wakelam, H. T., 31.
Walker, G. H. P., 13.
Walker, I. C., 95.
Walker, J. H., 263.
Wall, E. E., 292.
Wall, J. S., 140.
Waller, A. D., 20.
War. The Great War of 1914–18: 40, 75–76, 123, 132, 180, 228, 307.
camp and community welfare, 92, 310.
charities, 75–76.
civic activities, 40, 80, 154, 160, 187, 212, 228, 263, 293, 314.
cost, 307.
emergency war training, 271, 320.
enemy aliens, 165.
engineering, 212.
finance, 75, 187, 228, 307.
industrial organization, 307.
insurance, 187, 188.

Digitized by Google

War. The Great War of 1914–18 — *Cont'd.*
legislation, 76, 188.
management, 165.
military census, 223.
reconstruction, 260. *See also* Soldiers.
relief work, 10, 40, 75–76. *See also* Soldiers.
restoration of towns, 221–222.
taxation, 75, 187.
See also headings under Military; Soldiers; United States, etc.
War and —. The Great War in relation to:
alcohol, 240.
child welfare, 19, 93, 123, 216, 307.
cities, 40, 180, 187, 228.
coal. *See* Coal.
education, 222, 271.
electric utilities, 150.
food supply. *See* Food and subsequent headings.
gas manufacture. *See* Toluol.
health problems, 67, 94, 116, 168, 196, 220.
housing. *See* Housing.
industry, 239, 263.
labor problems, 180, 228.
occupational hygiene, 66, 94.
public utilities, 150–151.
public works, 116, 180, 306.
roads and bridges, 306.
social welfare, 76.
transportation, 136, 187, 212.
tuberculosis, 24, 95, 139–140, 168, 195, 219.
women, 40, 236, 307.
War Chest Plan, 272–274.
War Cyclopaedia, 228.
War Revenue Act, 75.
War-Risk Insurance Act, 188.
Ward, C. W., 274.
Ware, A. H., 316.
Warner, A. R., 308.
Warner, E. F., 244.
Warner, R. F., 282, 300.
Warren, B. W., 31.
Warren, G. C., 191.
Warren Brothers Company, 29.
Warthin, A. S., 196.
Washington (D. C.). *See* District of Columbia.
Washington (State):
cost of living, 29.
Labor, Bureau of, 29.
revenue laws, 160.
Tax Commissioner, 160.
Washington Heights Taxpayers' Association, 105, 113.
Wassermann reaction, 48, 95, 96, 140, 220.
Waste, 45.
utilization, 55, 131.
Water, 130.
aeration, 70.
analysis, 56, 92, 118, 119, 168, 239.
bacteriology, 31, 56, 92, 118.
chlorination. *See* Water purification.
filtration, 31, 70, 120, 123. *See also* Water purification.
organisms in, 32, 118.
research, 31, 117–121.
turbidity, 119, 120.
Water mains, 60, 118, 119, 200, 260, 284.
testing, 284.
See also Pipe.
Water meters, 32, 34, 44, 165, 200, 307.
Water pollution, 215.
Water purification, 31, 65, 118, 119, 120, 123, 132, 235, 239, 260, 264, 300.
Water power, 200.
Water rates, 15, 76, 165, 212, 248, 307.
Water supply, 31, 44, 76, 79, 92, 117–121, 123, 132, 172, 188, 212, 235, 239, 250, 260, 283–284, 307.
distribution, 239, 283–284.
reservoirs, 31, 132.
statistics, 284, 307.
Water waste, 31, 44, 185, 188, 200, 235, 292.
Water works, 56, 163, 239, 283, 284, 297.
hydrants and valves, 251.
Waterman, E. L., 123.
Waterproofing, 44.
Waters, B. H., 319.
Watertown (N. Y.), home rule case, 114.
Watkins, J. A., 151, 167, 310.
Watson, B. M., 178.
Watson, E. E., 204.
Watts, H. A., 92.
Wayne County (Mich.), roads, 30.
Webb, G. B., 244.
Webb, W. L., 131.
Weber [A. F.], 129.
Weber, Herman, 307.
Weber, J. J., 20, 25, 45.
Weeter, H. M., 93.
Weidensall, Jean, 188.
Weights and measures, 32, 64, 188.
Weil, L. S., 186.
Weinzirl, John, 242.
Welch, W. H., 195.
Weld, L. D. H., 45, 159.
Welding, 264. *See also* Ships, German, repaired.
Welfare work, 16, 76, 88, 131, 215.
Well Hall (Eng.), housing scheme, 130.
Weller, W. E., 39.
Wellington, G. B., 252.
Wells, A. R., 20.
Wells, K. Z., 60.
Wentworth, F. H., 275.
Wentworth, J. W., 217, 262.
Wessling, H. L., 267.
West End Association, 105, 107, 113.
West Virginia, sickness survey, 167.
West Washington Market Association, 104.
Westchester Lighting Company, 151.
Western Australia, milk supply, 309.
Western Economic Society, 228.
Westmoreland Water Company, 15.
Weston, H. C., 38.
Whale meat, 217, 309.
Wharves, 55. *See also:* Piers; Port development, etc.
What is a House? 299.
What to Read on New York City Government, 315–320.
Wheat substitutes, 217, 267.
Wheeler, G. C., 113.
Wheeler, H. A., 137.
Wheless, T. H., 171.
Whipple, G. C., 118–120, 188, 196, 251.
Whitaker, C. H., 299.
White, A. D., 273.
White, C. F., 95.
White, D. J., 29.
White, F. G., 245.

Digitized by Google

White, F. M., 59.
White, William, 216.
White, W. A., 242.
White, W. H., 67.
Whitehead, R. H., 164.
Whitman, C. S., 106, 109, 223.
Whitney, A. L., 76, 164.
Whitney, T. H., 110, 135, 149, 157, 198, 247.
Whittelsey, A. H., 88.
Whittemore, I. W., 43.
Whitten, R. H., 133, 177.
Whooping cough, 48, 53.
Who's Who in New York, 236.
Wichmann, H. J., 22.
Wickware, F. G., 215.
Wig, R. J., 163.
Wilcox, D. F., 15, 38, 157, 204, 224, 226, 227.
Willcox, W. F., 192.
Wile, I. S., 89, 312.
Wiley, H. W., 166.
Wilgus, W. J., 100, 105.
Wilkes-Barre, Commission government, 198.
Wilkinson, W. B., 263.
Willard, A. C., 122.
Williams, Arthur, 214, 275.
Williams, F. M., 10.
Williams, J. H., 292.
Williams, J. M., 148, 246.
Williams, J. T., 35.
Williams, S. J., 72.
Williams, William, 32, 44, 53.
Williamson, C. C., 249.
Williamsport (Pa.), housing, 263.
Willis, R. H., 319.
Willoughby, D. C., 104.
Willy, R. G., 94.
Wilson, A. M., 2.
Wilson, F. T., 210.
Wilson, Martha, 256.
Wilson, R. J., 319.
Wilson, T. R. C., 56.
Window cleaning, safety rules, 306.
Wingate, C. F., 150.
Winnipeg:
  aqueduct, 260.
  Board of Trade and Civics, proposed, 284.
  jitney *vs.* street car, 187.
  pension system, 178.
  taxation, 16.
  Valuation and Revision, Board of, 16.
Winship, Eugene, 319.
Winslow, C.-E. A., 25, 56, 75, 93, 220, 239, 241.
Winton, A. L., 20.
Wisconsin:
  engineering work centralized, 72.
  income tax, 235.
  Industrial Commission, 203.
  municipal finance, 259.
  Tax Commission, 235, 259.
  Vocational Education, Board of, 299.
Witherspoon, F. M., 314.
Witt, Peter, 187.
Wolfe, S. H., 10, 40, 123.
Wolff, Mark, 36, 147, 150.
Wolman, Samuel, 140.
Woman suffrage, 204.
Woman's City Club of Chicago, 235.
Woman's League for the Protection of Riverside Park, 113.
Women:
  civil service opportunities, 314.
  delinquency, 262.
  detention home, 185.
  education, 214.
  employment, 32, 40, 79, 92, 152, 236, 256, 264, 284, 307, 314.
  housing for, 186.
  reformatories for, 90.
  social work, training for, 271.
  wage-earners, expenses, 210, 256.
  war-time training, 314.
Women's Committee of One Hundred for Non-Partisan City Government, 50.
Women's Educational and Industrial Union (Boston), 178, 236, 284.
Women's Municipal Club (New York), 296.
Women's Municipal League of Boston, 21.
Wood, A. E., 40.
Wood, E. E., 299.
Wood, F. X., 74.
Wood, H. B., 25.
Wood:
  preservation, 79, 292.
  substitutes, 75.
  tests of mechanical properties, 56.
Woodfall, J. L., 199.
Woodruff, C. R., 89, 180, 300.
Woods, Arthur, 39, 59, 150, 178.
Worcester (Eng.), Sewage disposal, 30.
Worcester (Mass.):
  housing, 43.
  Parks and Recreation Commissioners, Board of, 282.
  trade school girls, 178.
Workmen's compensation, 34, 56, 92.
Work-study-play plan. *See* Gary system; N. Y. City, Duplicate schools, Ettinger plan, and Gary system.
Worthen, T. W. D., 15.
Wotherspoon, W. W., 10.
Wounds, treatment of, 68.
Wyer, S. S., 222.
Wynne, S. W., 94, 192, 208, 219, 220, 237, 308.
Wynne-Roberts, R. O., 251, 284.

Y

Yeasts, 124.
Yonkers (N. Y.), finance, 36, 292.
Yonkers Bureau of Municipal Research, Inc., 36, 292.
Yorkship Village, 299.
Young, A. N., 144.
Young, H. W., 212
Young, J. R., 256
Young Women's
Youngstown (O

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google

Digitized by Google

This book should be returned to the Library on or before the last date stamped below.

A fine of five cents a day is incurred by retaining it beyond the specified time.

Please return promptly.

Digitized by Google

Digitized by Google